SANYO

FILE NO.

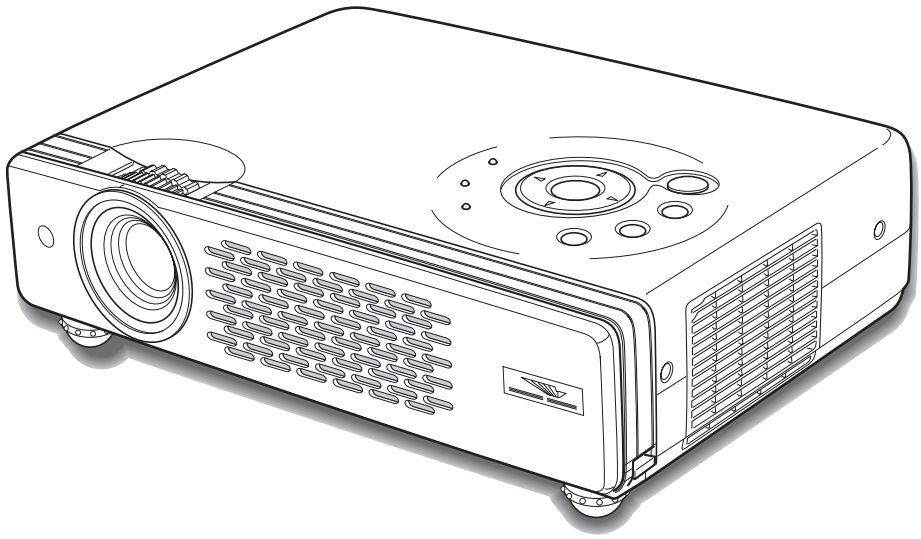
SERVICE MANUAL (SUPPLEMENT)

Multimedia Projector

Model No. PLC-XU48

U.S.A., Canada,
Europe, Asia, Africa
U.K.

Original Version



Chassis No. KD6-XU4800

NOTE: Match the Chassis No. on the unit's back cover with the Chassis No. in the Service Manual.

If the Original Version Service Manual Chassis No. does not match the unit's, additional Service Literature is required. You must refer to "Notices" to the Original Service Manual prior to servicing the unit.

This model is similar to model PLC-XU47. Any information not contained in this manual will be found in the original model's service manual (SM5110688-00).

PRODUCT CODE
1 122 330 00 (KD6A)
1 122 331 00 (LD6A)
1 122 331 02 (LD6C)

REFERENCE NO. SS5110743-00

■ Contents

Contents _____ 2
Safety Instructions _____ 3
Specifications _____ 4
Circuit Protections _____ 5
Fuse _____ 5
Thermal switch _____ 5
Lamp cover switch _____ 5
Warning temperature and power failure protection _____ 6
Lamp Replacement _____ 7
Service Adjustment Data Table _____ 8
Electrical Parts List _____ 12
Mechanical Parts List _____ 33

■ Safety Instructions

SAFETY PRECAUTIONS

WARNING:
The chassis of this projector is isolated (COLD) from AC line by using the converter transformer. Primary side of the converter and lamp power supply unit circuit is connected to the AC line and it is hot, which hot circuit is identified with the line (⏦) in the schematic diagram. For continued product safety and protection of personnel injury, servicing should be made with qualified personnel.

The following precautions must be observed.

1: An isolation transformer should be connected in the power line between the projector and the AC line before any service is performed on the projector.

2: Comply with all caution and safety-related notes provided on the cabinet back, cabinet bottom, inside the cabinet or on the chassis.

3: When replacing a chassis in the cabinet, always be certain that all the protective devices are installed properly, such as, control knobs, adjustment covers or shields, barriers, etc.

DO NOT OPERATE THIS PROJECTOR WITHOUT T HE PROTECTIVE SHIELD IN POSITION AND PROP ERLY SECURED.

4: Before replacing the cabinet cover, thoroughly inspect the inside of the cabinet to see that no stray parts or tools have been left inside.

Before returning any projector to the customer, the service personnel must be sure it is completely safe to operate without danger of electric shock.

PRODUCT SAFETY NOTICE

Product safety should be considered when a component replacement is made in any area of the projector. Components indicated by mark ⚠ in the parts list and the schematic diagram designate components in which safety can be of special significance. It is, therefore, particularly recommended that the replacement of there parts must be made by exactly the same parts.

SERVICE PERSONNEL WARNING

Eye damage may result from directly viewing the light produced by the Lamp used in this equipment. Always turn off Lamp before opening cover. The Ultraviolet radiation eye protection required during this servicing.
Never turn the power on without the lamp to avoid electric-shock or damage of the devices since the stabilizer generates high voltages(2kV - 3kV) at its starts.
Since the lamp is very high temperature during units operation replacement of the lamp should be done at least 45 minutes after the power has been turned off, to allow the lamp cool-off.

■ Specifications

Mechanical Information

Projector Type	Multi-media Projector
Dimensions (W x H x D)	11.73" x 2.8" x 8.43 (298mm x 71mm x 214mm) (Not including adjustable feet)
Net Weight	6.0 lbs (2.7kgs)
Feet Adjustment	0˚ to 11.8˚

Panel Resolution

LCD Panel System	0.8" TFT Active Matrix type, 3 panels
Panel Resolution	1,024 x 768 dots
Number of Pixels	2,359,296 (1,024 x 768 x 3 panels)

Signal Compatibility

Color System	PAL, SECAM, NTSC, NTSC4.43, PAL-M, PAL-N
High Definition TV Signal	480i, 480p, 575i, 575p, 720p, 1035i, and 1080i
Scanning Frequency	H-sync. 15 ~ 100 KHz, V-sync. 50 ~ 100 Hz

Optical Information

Projection Image Size (Diagonal)	Adjustable from 33" to 300"
Projection Lens	F 1.7 ~ 2.1 lens with f 26.7 mm ~ 32.0 mm with manual zoom and focus
Throw Distance	4.3' ~ 32.8' (1.3m ~ 10.0m)
Projection Lamp	200W

Interface

Video Input Jacks	RCA Type x 1 (Video) and Mini DIN 4 pin x 1 (S-Video)
Audio Input Jacks	RCA Type x 2
Computer Input1/ Component Input Terminal	(VGA) HDB15 Terminal X 1
Computer Input 2/ Monitor Output Terminal	(VGA) HDB15 Terminal X 1 (In / Out searchable)
Computer/ Component Audio Input Jacks	Mini Jack (stereo) x 1
Service Port Connector	Mini DIN 8 pin x 1
USB Connector	USB Series B receptacle x 1
Audio Output Jack	Mini Jack (stereo) x 1 (Variable)

Audio

Internal Audio Amp	1.0W RMS
Built-in Speaker	1 speaker, ø1.1" (28mm)

Power

Voltage and Power Consumption	AC 100 ~ 120 V (3.2 A Max. Ampere), 50 / 60 Hz (The U.S.A and Canada)
	AC 200 ~ 240 V (1.6 A Max. Ampere), 50 / 60 Hz (Continental Europe and The U.K.)

Operating Environment

Operating Temperature	41 ˚F ~ 95 ˚F (5 ˚C ~ 35 ˚C)
Storage Temperature	14 ˚F ~ 140 ˚F (-10˚C ~ 60 ˚C)

Remote Control

Power Source	AAA, SUM4 or R03 Type x 2
Operating Range	16.4' (5m) / ±30˚
Dimensions	2.0" x 0.91" x 4.8" (51.5mm x 23.2mm x 123mm)
Net Weight	2.11 oz (60 g) (including batteries)

- The specifications are subject to change without notice.
- LCD panels are manufactured to the highest possible standards. Even though 99.99% of the pixels are effective, a tiny fraction of the pixels (0.01% or less) may be ineffective by the characteristics of the LCD panels.

c UL US LISTED

This symbol on the nameplate means the product is Listed by Underwriters Laboratories Inc. It is designed and manufactured to meet rigid U.L. safety standards against risk of fire, casualty and electrical hazards.

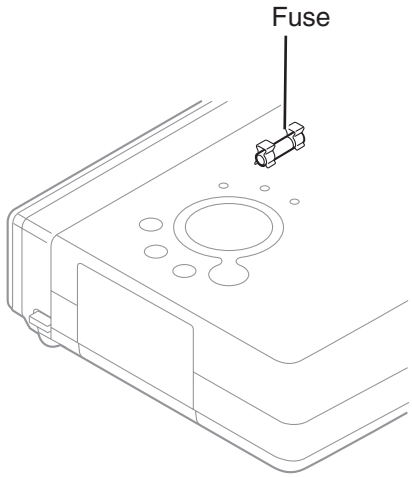
■ Circuit Protections

This projector provides the following circuit protections to operate in safety. If the abnormality occurs inside the projector, it will automatically turn off by operating one of the following protection circuits.

● Fuse

A fuse is located inside of the projector. When the POWER indicator is not lightning, the fuse may be opened. Check the fuse as following steps.
The fuse should be used with the following type;

Fuse Part No.: 423 021 7801
TYPE T6.3AH 250V FUSE
LITTLE FUSE INC. TYPE 21506.3

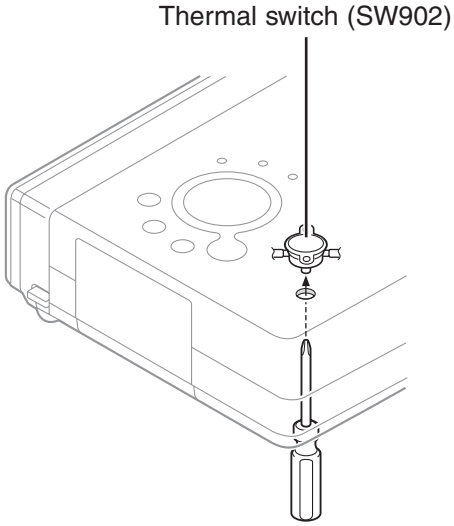


Fuse replacing steps

1. Remove the cabinet top and cabinet front following to "Mechanical Disassemblies".
2. Replace the new one with the specified type.

● Thermal switch

There is the thermal switch (SW902) inside of the projector to detect the internal temperature rising abnormally. When the internal temperature reaches near 75˚C, it cuts off the AC main power supply .
The thermal switch cannot be reset itself automatically even if the internal temperature becomes normal. Reset the thermal switch following to the below procedure.



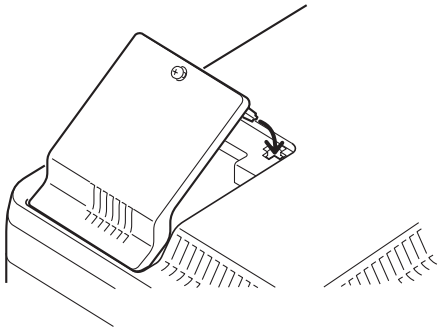
How to reset the thermal switch

1. Insert the sharp tool like a screwdriver into a hole on the cabinet bottom.
2. Press the reset button on the thermal switch with the screwdriver.

CAUTION:
Before press the reset button, make sure that the AC cord must be disconnected from the AC outlet.

● Lamp cover switch

The lamp cover switch (SW901) cuts off the drive signal to the lamp circuit when the lamp cover is removed or not closed completely. After opening the lamp cover for replacing the lamp ass'y, place the lamp cover correctly otherwise the projector can not turn on.



● Warning temperature and power failure protection

The projector will be automatically turned off when the internal temperature of the projector is abnormally high, or the cooling fans stop spinning, or the power supplies in the projector are failed.

- If the WARNING indicator is flashing, it may detect the abnormal temperature inside the projector. Check the following possible causes and wait until the WARNING indicator stops flashing, and then try to turn on the projector.
- If the WARNING indicator lights red, it may defect the cooling fans or power supply circuits. Check fans operation and power supply lines referring to the chapter “Power supply & protection circuit” in the Chassis Block Diagram section.

Possible causes

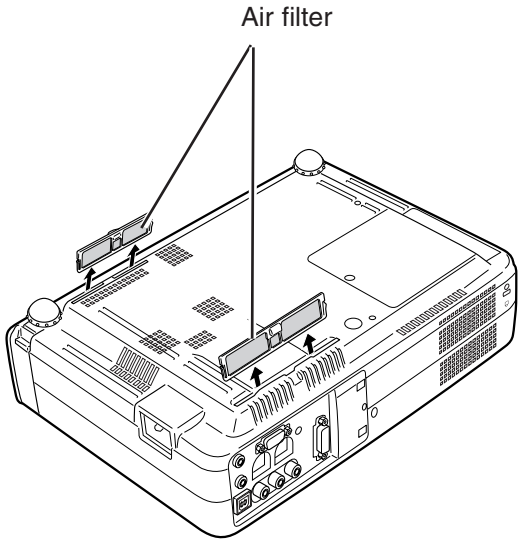
- Air filters are clogged with dust particles. Remove dust from the air filters by following instructions in the “Air filter care and cleaning” below.
- Ventilation slots of the projector are blocked. In such an event, reposition the projector so that ventilation slots are not obstructed.
- Check if projector is used at higher temperature place (Normal operating temperature is 5 to 35 ˚C or 41 to 95˚F)

Air filter care and cleaning

The removable air filter prevents dust from accumulation on the surface of the projection lens and projection mirror. Should the air filter become clogged with dust particles, it will reduce the cooling fan’s effectiveness and may result in internal heat build up and reduce the life of the projector.

To clean up the air filters, follow the cleaning procedure below:

1. Turn the power off, and disconnect the AC power cord from the AC outlet.
2. Turn the projector up side down and remove air filters by pulling the latches of it upward.
3. Clean the air filters with brush or wash out the dust and particles.
4. Replace the air filters properly. Make sure that the air filters are fully inserted.



CAUTION:

Do not operate the projector with the air filters removed. Dust may accumulate on the LCD panel and the projection mirror degrading picture quality.

Do not put small parts into the air intake vents. It may result in malfunction of the projector.

RECOMMENDATION

We recommend not to use the projector in dusty, smoky places. Using it in dusty place may cause the poor picture quality.

When using under the dusty or smoky conditions, dust may accumulate on the LCD panel and lens inside it, and may resultantly be projected on the screen together with the picture.

When the above symptoms are noticed, please clean up the LCD panel and lens following to the “Cleaning Method”.

■ Lamp Replacement

WARNING:

- For continued safety, replace with a lamp assembly of the same type.
- Allow the projector to cool for at least 45 minutes before you open the lamp cover. The inside of the projector can become very hot.
- Do not drop the lamp module or touch the glass bulb! The glass can shatter and cause injury.

ORDER REPLACEMENT LAMP

Type No.	Service Parts No.
POA-LMP55	610 309 2706

Procedure

1 Turn off the projector and disconnect the AC cord. Allow the projector to cool for at least 45 minutes.

2 Loosen 1 screw with a screwdriver and remove the lamp cover.

3 Loosen 2 screws and pull out the lamp assembly by grasping the handle.

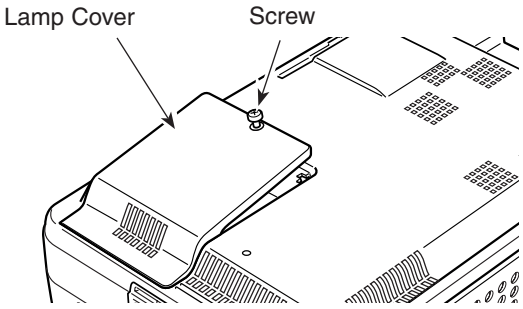
4 Replace the lamp with a new one and tighten the 2 screws back into position. Make sure that the lamp is set properly. Replace the lamp cover and tighten the screw.

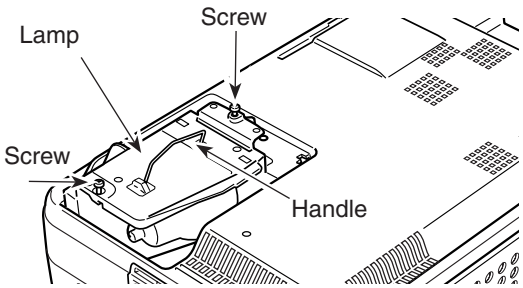
5 Connect the AC cord to the projector and turn on.

6 **Reset the Lamp Replace Counter, see below explanation**.

Note:

- The projector cannot be turned-on with lamp cover removed, because when the lamp cover is removed, the lamp cover switch is also released to switch off the lamp circuit.





How to reset Lamp Replace Counter

1 Turn the projector on, press the **MENU** button and the On-Screen Menu will appear. Press the **Point Left/Right** button to move the red frame pointer to the Setting Menu icon.

2 Press the **Point Down** button to move the red frame pointer to the Lamp counter reset item and then press the **SELECT** button. The message "Lamp replace counter Reset?" is displayed. Move the pointer to [Yes] and then press the **SELECT** button.

3 Another confirmation dialog box appears and select [Yes] to reset the Lamp replace counter.

Recommendation

Should the air filter become clogged with dust particles, it will reduce the cooling fan's effectiveness and may result in internal heat build up and short lamp life. We recommend cleaning the air filter after the projection lamp is replaced.
Refer to "Air Filter Cleaning".

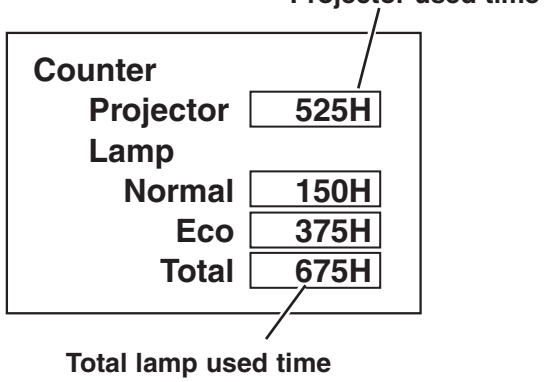
How to check Lamp used time

The LAMP REPLACE indicator will light yellow when the total lamp used time reaches 2000 hours. This is to indicate that lamp replacement is required.
The total lamp used time is calculated by using the below expression,
Total lamp used time = **T***eco* + **T***normal* x 2
T*eco*: used time in the Eco mode
T*normal* : used time in the Normal mode

You can check the lamp used time following to the below procedure.

1 Press and hold the **POWER ON-OFF** button on the projector for more than 20 seconds.

2 The projector used time and lamp used time will be displayed on the screen briefly as follows.



● Service Adjustment Data Table

These initial values are the reference data written from the CPU ROM to memory IC when replaced new memory IC. The adjustment items indicated with "✻" are required to readjust following to the "Electrical adjustments". Other items should be used with the initial data value.

ItemNo.	Name	Device	Initial					Detail
			PC	YCbCr		Video		
				480i(+)	480p(+)	NTSC	PAL	Note: 480i(+) = 480i & 575i, 480p(+) = 480p & HDTV
1	G-VIDEOCNT	M62392FP	140					
2	R-VIDEOCNT	M62392FP	140					✻ Video Center Adjustment (= R/G/B-V1)
3	B-VIDEOCNT	M62392FP	140					
4	R-Sub-Bright	L3E7070K0A	0					
5	G-Sub-Bright	L3E7070K0A	0					Sub-Bright Adjustment
6	B-Sub-Bright	L3E7070K0A	0					
7	G-Sub-Gain	L3E7070K0A	530	530	530	530	530	
8	R-Sub-Gain	L3E7070K0A	530	530	530	530	530	✻ Gain Adjustment
9	B-Sub-Gain	L3E7070K0A	5630	530	530	530	530	
10	REF-G	M62392FP	185					
11	REF-R	M62392FP	185					✻ Black Reference Adjustment
12	REF-B	M62392FP	185					
13	GVCOM	L3E6100D0A	125					
14	RVCOM	L3E6100D0A	125					✻ Common Center Adjustment
15	BVCOM	L3E6100D0A	125					
16	G-Gamma-Shift	L3E7070K0A	512	512	512	512	512	✻ Gamma Adjustment
17	R-Gamma-Shift	L3E7070K0A	512	512	512	512	512	✻ White Balance Adjustment [R]
18	B-Gamma-Shift	L3E7070K0A	512	512	512	512	512	✻ White Balance Adjustment [B]
20								
21	G-V2	M62392FP	150					
22	R-V2	M62392FP	150					✻ Video Center Adjustment (Link to Item No.1-3)
23	B-V2	M62392FP	150					
24	SubBright	PW168	128	128	128	128	128	
25	SubColor	PW168	85	85	85	N/A		
26	SubTint	PW168	128	128	128	N/A		
27	-							
28	SubBright (Video)	VPC3230	N/A	Note 1	N/A	128	127	Note 1: 575i = the same as PAL
29	SubCont (Video)	VPC3230	N/A	Note 1	N/A	50	51	
30	SubColor (Video)	VPC3230	N/A	Note 1	N/A	2300	2450	
31	SubTint (Video)	VPC3230	N/A	Note 1	N/A	512	512	
32	SubBright (480i,575i)	VPC3230	N/A	199	N/A	196	197	
33	SubCont (480i,575i)	VPC3230	N/A	25	N/A	26	26	
34	SubColor (480i,575i)	VPC3230	N/A	38	N/A	23	23	Note 2: 480i = the same as NTSC
35	SubColor (480i,575i)	VPC3230	N/A	38	N/A	29	29	575i = the same as PAL
37	V-Line Color Shading Correction Setting (R1)	L3E7070K0A	4					Vertical Line Color Shading Correction
38	V-Line Color Shading Correction Setting (R2)	L3E7070K0A	3					
39	V-Line Color Shading Correction Setting (R3)	L3E7070K0A	0					
40	V-Line Color Shading Correction Setting (G1)	L3E7070K0A	4					
41	V-Line Color Shading Correction Setting (G2)	L3E7070K0A	3					
42	V-Line Color Shading Correction Setting (G3)	L3E7070K0A	0					
43	V-Line Color Shading Correction Setting (B1)	L3E7070K0A	4					
44	V-Line Color Shading Correction Setting (B2)	L3E7070K0A	3					
45	V-Line Color Shading Correction Setting (B3)	L3E7070K0A	0					
46	R-Reference voltage (H)	L3E7070K0A	820					
47	R-Reference voltage (L)	L3E7070K0A	250					
48	G-Reference voltage (H)	L3E7070K0A	820					
49	G-Reference voltage (L)	L3E7070K0A	250					
50	B-Reference voltage (H)	L3E7070K0A	820					
51	B-Reference voltage (L)	L3E7070K0A	250					
52	Color Shading Correction ON/OFF	L3E7070K0A	1					
53	Lamp Life Time		0					Read only
54	Baud Rate		1					0: 9600 / 1: 19200 / 2: 38400
55	Shoot Out Mode		0					0: Normal / 1: Shoot out 1
56	Forced NOBRAND		0					0: Normal / 1: NOBRAND
57	LongCable		0					0:(Low)Normal 1:(High) Long Cable
58	Normal/Eco Switch		0					0:Normal Fixed 1:Eco Fixed
59	VSBEG	PW168	1					Vertical Bound Correction
60	Ghost/Crosswalk	L3E07070	15					
61	Ghost Correction G	L3E07070	10					
62	Ghost Correction B	L3E07070	10					
63	Ghost Correction R	L3E07070	10					
64	TFT Panel Driver Enable G	L3E07070	14					
65	TFT Panel Driver Enable B	L3E07070	14					
66	TFT Panel Driver Enable R	L3E07070	14					
	FAN CONTROL							
80	Fan1 Min. Adjust	M62393FP	5					
81	Fan2 Min. Adjust	M62393FP	5					✻ Fan Control Adjustment
82	Fan3 Min. Adjust	M62393FP	5					✻ Fan Control Adjustment
83	Fan1 Max. Adjust	M62393FP	229					

ItemNo.	Name	Device	Initial					Detail
			PC	YCbCr		Video		
				480i(+)	480p(+)	NTSC	PAL	Note: 480i(+) = 480i & 575i, 480p(+) = 480p & HDTV
84	Fan2 Max. Adjust	M62393FP	229					※ Fan Control Adjustment
85	Fan3 Max. Adjust	M62393FP	229					※ Fan Control Adjustment
86	Fan Control Mode		0					0: Normal 1:High Land
87	Error Temp Change Time		3					in minutes
			Normal		Ceiling	HighLand		
88	Fan1 Min		65		65	70		
89	Fan2 Min		90		95	100		Lowest Fan Operation Voltage in Normal
90	Fan3 Min		65		65	70		
91	Fan1 Max		135		135	135		
92	Fan2 Max		130		130	130		Highest Fan Operation Voltage in Normal
93	Fan3 Max		135		135	135		
94	TempA Low		50		50	47		Operation Start in Normal for Temp Sensor 1
95	TempA High		54		54	52		Operation Stop in Normal for Temp Sensor 1
96	Eco Fan1 Min		60		60	65		
97	Eco Fan2 Min		80		80	85		Lowest Fan Operation Voltage in Eco
98	Eco Fan3 Min		60		60	65		
99	Eco Fan1 Max		120		120	125		
100	Eco Fan2 Max		125		125	130		Highest Fan Operation Voltage in Eco
101	Eco Fan3 Max		125		125	130		
102	Eco TempA Low		50		50	47		Operation Start in Eco for Temp Sensor 1
103	Eco TempA High		54		54	52		Operation Stop in Eco for Temp Sensor 1
104	TempA Error		57		57	55		Shutdown Temp of Temp Sensor 1
105	TempB Error		58		58	55		Shutdown Temp of Temp Sensor 2
106	TempC Error		70		70	70		Shutdown Temp of Temp Sensor 3
107	TempB-A Error		100		100	100		Shutdown Diff. Temp of Temp Sensor 2 and Sensor 1
108	TempC-A		100		100	100		Shutdown Diff. Temp of Temp Sensor 3 and Sensor 1
113	Manual Fan1 Voltage		100					
114	Manual Fan2 Voltage		100					Fan Operation Voltage in Manual
115	Manual Fan3 Voltage		100					
116	Temp Error Cooling Time		3					0: Continued 1: 30 sec. 2 60 sec. .....15:450 sec.
117	Cooling Time (L1)		3					0:30 sec. 2:60 sec. ..... 15:450 sec.
118	Fan2 Cooling front hald, Low speed spinning time setting		0					0:20 sec. 1: 22 sec. 3:26sec. .... 20:60 sec
119	Fan2 Cooling front hald, Low speed spinning Voltage setting		62					Operation Voltage for Fan2
120	Temp Sensor B Min Temp Condition at Temp Error(A-B)		45					Lowest Temp Condition of Temp Sensor 2 at Shutdown(1-2)
121	Normal Fan Mode		0					0:Auto Fan Control, 1: Manual Fan Control
122	Cooling Fan Mode		0					
123	Service Fan Mode		0					
124	Fan Over Cooling Prevent Mode On/Off		0					0: Normal 1: Over Cooling Prevent Mode
125	Eco Lamp Mode							Lamp User Time in Eco Mode
126	Normal Lamp Time							Lamp Use Time in Normal Mode
127	Projector Time							Accumulated Projector user Time,Read Only
130	Cooling Time (L2)		4					1:30 sec. 2:60 sec. 3:90 sec. 4: 120 sec. ... 15:450 sec.
			Normal		Ceiling	HighLand		
131	Eco2 Fan 1 Min		60		60	65		
132	Eco2 Fan 2 Min		80		80	85		Lowest Fan Operation Voltage in Eco
133	Eco2 Fan 3 Min		60		60	65		
134	Eco2 Fan 1 Max		120		120	125		
135	Eco2 Fan 2 Max		125		125	130		Highest Fan Operation Voltage in Normal
136	Eco2 Fan 3 Max		125		125	130		
137	Eco2 Temp A Low		50		50	47		Operation Start in Eco for Temp Sensor 1
138	Eco2 Temp A High		54		54	52		Operation Start in Eco for Temp Sensor 1
	VPC3230							
150	Notch Filter Select	VPC3230	N/A	Note 1	N/A	3	3	Note 1: 480i = the same as NTSC
151	Diagonal Dot Reduction	VPC3230	N/A	Note 1	N/A	1	1	575i = the same as PAL
152	Horizontal Differential Gain	VPC3230	N/A	Note 1	N/A	3	3	
153	Vertical Differential Gain	VPC3230	N/A	Note 1	N/A	0	0	
154	Vertical Peaking Gain	VPC3230	N/A	Note 1	N/A	7	7	
155	AFC other1	VPC3230	N/A	Note 1	N/A	540	540	
156	AFC other2	VPC3230	N/A	Note 1	N/A	536	536	
157	Horizontal Peaking Filter	VPC3230	N/A	Note 1	N/A	1	1	
158	Peaking Gain	VPC3230	N/A	Note 1	N/A	2	2	
159	Peaking Filter Coring Enable	VPC3230	N/A	Note 1	N/A	0	0	
161	Horizontal Lowpass Filter	VPC3230	N/A	Note 1	N/A	1	1	
162	Horizontal Lowpass Filter Chroma	VPC3230	N/A	Note 1	N/A	0	0	
163	DOR	VPC3230	N/A	Note 1	N/A	0	0	
164	COR	VPC3230	N/A	Note 1	N/A	0	0	
165	SGAIN	VPC3230	N/A	Note 1	N/A	28	28	SECAM=20
166	YC Delay	VPC3230	N/A	Note 1	N/A	62	62	
167	DVCO Auto Adjust	VPC3230	0					Execute auto adjustment when value changes 0 to 1.
168	DVCO Line-locked Center Frequency Adjust	VPC3230	Note 1			2656		
169	DVCO-Adjust	VPC3230	Note 1			ReadOnly		
	TA1370							
180	SEP. Level	TA1370	02					
181	HD1 OUT Set	TA1370	3					
182	HD Phase	TA1370	29/29/36/38/36					1080i/1035i/720p/575p/480p
183	VD1 INV	TA1370	0					

ItemNo.	Name	Device	Initial					Detail
			PC	YCbCr		Video		
				480i(+)	480p(+)	NTSC	PAL	Note: 480i(+) = 480i & 575i, 480p(+) = 480p & HDTV
184	V-FREQ	TA1370						Read Only
185	HD-IN	TA1370						Read Only
186	H-FREQ	TA1370						Read Only
	NJW141							
190	BASS	NJW141			0			
191	TREBLE	NJW141			0			
192	AGC	NJW141			0			
	ADC							
200	REDGAIN	AD9883	70	N/A	70	N/A	N/A	
201	GRNGAIN	AD9883	70	N/A	70	N/A	N/A	
202	BLUGAIN	AD9883	70	N/A	70	N/A	N/A	
203	GEDOFST	AD9883	60	N/A	55	N/A	N/A	※ Pedestal Adjustment [G]
204	RRNOFST	AD9883	60	N/A	55	N/A	N/A	※ Pedestal Adjustment [R]
205	BLUOFST	AD9883	60	N/A	55	N/A	N/A	※ Pedestal Adjustment [B]
206	Clamp Duration	AD9883						
207	Clamp Placement	AD9883						
208								
209								
210								
211								
220	DLY3.3V_ON				100			Time setting from Power-on to 3.3V on, 0ms to 310ms
221	DLY5V_ON				100			Time setting from Power-on to 5V on, 0ms to 310ms
	DIMMER CONTROL							
250	DIM_TBL_0	PIC			1			Lamp Consumption Power ratio at Dim Level15
251	DIM_TBL_1	PIC			2			Lamp Consumption Power ratio at Dim Level14
252	DIM_TBL_2	PIC			2			Lamp Consumption Power ratio at Dim Level13
253	DIM_TBL_3	PIC			3			Lamp Consumption Power ratio at Dim Level12
254	DIM_TBL_4	PIC			4			Lamp Consumption Power ratio at Dim Level11
255	DIM_TBL_5	PIC			5			Lamp Consumption Power ratio at Dim Level10
256	DIM_TBL_6	PIC			5			Lamp Consumption Power ratio at Dim Level9
257	DIM_TBL_7	PIC			6			Lamp Consumption Power ratio at Dim Level8
258	DIM_TBL_8	PIC			7			Lamp Consumption Power ratio at Dim Level7
259	DIM_TBL_9	PIC			8			Lamp Consumption Power ratio at Dim Level6
260	DIM_TBL_10	PIC			8			Lamp Consumption Power ratio at Dim Level5
261	DIM_TBL_11	PIC			9			Lamp Consumption Power ratio at Dim Level4
262	DIM_TBL_12	PIC			10			Lamp Consumption Power ratio at Dim Level3
263	DIM_TBL_13	PIC			11			Lamp Consumption Power ratio at Dim Level2
264	DIM_TBL_14	PIC			11			Lamp Consumption Power ratio at Dim Level1
265	DIM_TBL_15	PIC			12			Lamp Consumption Power ratio at Dim Level0
266	ECO_Power	PIC			8			Dim level setting in Eco
267	ECO2_Pwer	PIC			15			Dim level setting in Eco2
268	NORMAL_Pwer	PIC			0			
281	I2C_Flag	PIC			0			Access Flag for I2C
282	PIC_Revision	PIC			-			PIC Revision
283	PIC_Version	PIC			-			PIC Version
	OverScan							
297	Expand Ratio (Vertical) 60Hz	PIXEL			N/A		1	N/A	Video and S-Video mode only.
298	Expand Ratio (Horizontal) 60Hz	PIXEL			N/A		17	N/A	Progressive OFF
299	Position (Horizontal) 60Hz	PIXEL			N/A		513	N/A	
300	Position (Vertical) 60Hz	PIXEL			N/A		384	N/A	
301	Expand Ratio (Vertical) 50Hz	PIXEL			N/A			5	Video and S-Video mode only
302	Expand Ratio (Horizontal) 50Hz	PIXEL			N/A			24	Progressive OFF
303	Position (Horizontal) 50Hz	PIXEL			N/A			522	
304	Position (Vertical) 50Hz	PIXEL			N/A			383	
305	Expand Ratio (Vertical) 480i	PIXEL	N/A	1		N/A			For Component 480i mode
306	Expand Ratio (Horizontal) 480i	PIXEL	N/A	17		N/A			Progressive OFF
307	Position (Horizontal) 480i	PIXEL	N/A	512		N/A			
308	Position (Vertical) 480i	PIXEL	N/A	384		N/A			
309	Expand Ratio (Vertical) 575i	PIXEL	N/A	5		N/A			For Component 575i mode
310	Expand Ratio (Horizontal) 575i	PIXEL	N/A	24		N/A			Progressive OFF
311	Position (Horizontal) 575i	PIXEL	N/A	519		N/A			
312	Position (Vertical) 575i	PIXEL	N/A	383		N/A			
313	Expand Ratio (Vertical) 480p	PIXEL		N/A	10		N/A		For Component 480p mode
314	Expand Ratio (Horizontal) 480p	PIXEL		N/A	32		N/A		
315	Position (Horizontal) 480p	PIXEL		N/A	506		N/A		
316	Position (Vertical) 480p	PIXEL		N/A	382		N/A		
317	Expand Ratio (Vertical) 575p	PIXEL		N/A	21		N/A		For Component 575p mode
318	Expand Ratio (Horizontal) 575p	PIXEL		N/A	41		N/A		
319	Position (Horizontal) 575p	PIXEL		N/A	505		N/A		
320	Position (Vertical) 575p	PIXEL		N/A	388		N/A		
321	Expand Ratio (Vertical) 720p	PIXEL	9	N/A	10		N/A		For Component and RGB 720p mode
322	Expand Ratio (Horizontal) 720p	PIXEL	15	N/A	14		N/A		
323	Position (Horizontal) 720p	PIXEL	513	N/A	513		N/A		
324	Position (Vertical) 720p	PIXEL	383	N/A	385		N/A		
325	Expand Ratio (Vertical) 1035i	PIXEL	5	N/A	5		N/A		For Component mode and RGB HDTV 1035i

ItemNo.	Name	Device	Initial					Detail
			PC	YCbCr		Video		
				480i(+)	480p(+)	NTSC	PAL	Note: 480i(+) = 480i & 575i, 480p(+) = 480p & HDTV
326	Expand Ratio (Horizontal) 1035i	PIXEL	23	N/A	23	N/A		
327	Position (Horizontal) 1035i	PIXEL	510	N/A	528	N/A		
328	Position (Vertical) 1035i	PIXEL	382	N/A	382	N/A		
329	Expand Ratio (Vertical) 1080i	PIXEL	7	N/A	7	N/A		For Component mode and RGB HDTV 1080i
330	Expand Ratio (Horizontal) 1080i	PIXEL	22	N/A	23	N/A		
331	Position (Horizontal) 1080i	PIXEL	508	N/A	528	N/A		
332	Position (Vertical) 1080i	PIXEL	382	N/A	383	N/A		
333	Expand Ratio (Vertical) 60Hz	PIXEL	7	N/A				For RGB NTSC 480i
334	Expand Ratio (Horizontal) 60Hz	PIXEL	36	N/A				
335	Position (Horizontal) 60Hz	PIXEL	517	N/A				
336	Position (Vertical) 60Hz	PIXEL	383	N/A				
337	Expand Ratio (Vertical) 50Hz	PIXEL	20	N/A				For RGB PAL 575i
338	Expand Ratio (Horizontal) 50Hz	PIXEL	40	N/A				
339	Position (Horizontal) 50Hz	PIXEL	515	N/A				
340	Position (Vertical) 50Hz	PIXEL	384	N/A				
341	Expand Ratio (Vertical) 50Hz	PIXEL	7	N/A	7	N/A		For 1080i_50Hz and RGB HDTV 1080i_50Hz
342	Expand Ratio (Horizontal) 50Hz	PIXEL	14	N/A	14	N/A		
343	Position (Horizontal) 50Hz	PIXEL	505	N/A	520	N/A		
344	Position (Vertical) 50Hz	PIXEL	384	N/A	384	N/A		
345	Expand Ratio (Vertical) SCART	PIXEL	5	N/A				For SCART RGB 575i
346	Expand Ratio (Horizontal) SCART	PIXEL	23	N/A				Progressive OFF
347	Position (Horizontal) SCART	PIXEL	518	N/A				
348	Position (Vertical) SCART	PIXEL	383	N/A				
349	Expand Ratio (Vertical) 60Hz	PIXEL	N/A			2	N/A	For Video and S-Video only
350	Expand Ratio (Horizontal) 60Hz	PIXEL	N/A			17	N/A	Progressive ON
351	Position (Horizontal) 60Hz	PIXEL	N/A			513	N/A	
352	Position (Vertical) 50Hz	PIXEL	N/A			383	N/A	
353	Expand Ratio (Vertical) 50Hz	PIXEL	N/A				5	
354	Expand Ratio (Horizontal) 50Hz	PIXEL	N/A				24	
355	Position (Horizontal) 50Hz	PIXEL	N/A				522	
356	Position (Vertical) 50Hz	PIXEL	N/A				383	
357	Expand ratio (Vertical) 480i	PIXEL	N/A	2		N/A		For Component 480i mode
358	Expand Ratio (Horizontal) 480i	PIXEL	N/A	17		N/A		Progressive ON
359	Position (Horizontal) 480i	PIXEL	N/A	512		N/A		
360	Position (Vertical) 480i	PIXEL	N/A	383		N/A		
361	Expand ratio (Vertical) 575i	PIXEL	N/A	5		N/A		For Component 575i mode
362	Expand Ratio (Horizontal) 575i	PIXEL	N/A	24		N/A		Progressive ON
363	Position (Horizontal) 575i	PIXEL	N/A	519		N/A		
364	Position (Vertical) 575i	PIXEL	N/A	383		N/A		
365	Expand ratio (Vertical) SCART	PIXEL	5	N/A				For SCART RGB 575i
366	Expand Ratio (Horizontal) SCART	PIXEL	23	N/A				Progressive ON
367	Position (Horizontal) SCART	PIXEL	518	N/A				
368	Position (Vertical) SCART	PIXEL	383	N/A				
369	Expand ratio (Vertical) 60Hz	PIXEL	10	N/A				For RGB 480p
370	Expand Ratio (Horizontal) 60Hz	PIXEL	33	N/A				
371	Position (Horizontal) 60Hz	PIXEL	508	N/A				
372	Position (Vertical) 60Hz	PIXEL	375	N/A				
373	Expand ratio (Vertical) 50Hz	PIXEL	21	N/A				For RGB 575p
374	Expand Ratio (Horizontal) 50Hz	PIXEL	30	N/A				
375	Position (Horizontal) 50Hz	PIXEL	512	N/A				
376	Position (Vertical) 50Hz	PIXEL	381	N/A				
377	Expand Ratio (Vertical) SCART	PIXEL	1	N/A				For SCART RGB 480i
378	Expand Ration (Horizontal) SCART	PIXEL	17	N/A				Progressive ON
379	Position (Horizontal) SCART	PIXEL	513	N/A				
380	Position (Vertical) SCART	PIXEL	384	N/A				
381	Expand Ratio (Vertical) SCART	PIXEL	2	N/A				For SCART RGB 480i
382	Expand Ratio (Horizontal) SCART	PIXEL	17	N/A				Progressive ON
383	Position (Horizontal) SCART	PIXEL	513	N/A				
384	Position (Vertical) SCART	PIXEL	383	N/A				
400	Gamma Shift Combination ON/OFF		1					0: each source separate / 1: PC source only separate
401	PC Frame Lock Forced OFF		1					0: ON for all source / 1: OFF at PC
402	Auto Grayscale black control start point		31					
403	Auto Grayscale black control limit point		16					
405	Auto Grayscale white control start point		33					
406	Auto Grayscale white control limit point		56					
408	G-Gamma Shift Differential at Hi-Contrast							
409	R-Gamma Shift Differential at Hi-Contrast							
410	B-Gamma Shift Differential at Hi-Contrast							
411	G-Gamma Shift Differential at Cinema							
412	R-Gamma Shift Differential at Cinema							
413	B-Gamma Shift Differential at Cinema							
414								

■ Electrical Parts List

Product safety should be considered when a component replacement is made in any area of a projector.
Components indicated by a ⚠ mark in this parts list and the circuit diagram show components whose value have special significance to product safety. It is particularly recommended that only parts specified on the following parts list be used for components replacement pointed out by the mark.

● Read Description in the parts list

Read description in the Capacitor and Resistor as follows:

CAPACITOR CERAMIC 100P K 50V

- 50V — Rated Voltage
- K — Tolerance Symbols:

Less than 10pF

A : Not specified	B : ±0.1pF	C : ±0.25pF
D : ±0.5pF	E : +0 -1pF	F : ±1PF
G : ±2pF	H : +0.1 -0pF	L : +0 -0.1pF
R : ±0.25 -0pF	S : +0-0.25pF	

More than 10pF

A : Not specified	B : ±0.1%	C : ±0.25%
D : ±0.5%	F : ±1%	G : ±2%
H : ±3%	J : ±5%	K : ±10%
L : ±15%	M : ±20%	N : ±30%
P : +100-0%	Q : +30-10%	T : +50-10%
U : +75-10%	V : +20-10%	W : +100-10%
X : +40-20%	Y : +150-10%	Z : +80-20%

- 100P — Rated value: P=pico farad, U=micro farad
- CERAMIC — Material:

CERAMIC	Ceramic
MT-PAPER	Metallized Paper
POLYESTER	Polyester
MT-POLYEST	Metallized Polyester
POLYPRO	Polypropylene
MT-POLYPRO	Metallized Polypropylene
COMPO FILM	Composite film
MT-COMPO	Metallized Composite
STYRENE	Styrene
TA-SOLID	Tantalum Oxide Solid Electrolytic
AL-SOLID	Aluminium Solid Electrolytic
ELECT	Aluminum Foil Electrolytic
NP-ELECT	Non-polarised Electrolytic
OS-SOLID	Aluminium Solid with Organic Semiconductive Electrolytic
POS-SOLID	Polymerized Organic Semiconductive
DL-ELECT	Double Layered Electrolytic
PPS-FILM	Polyphenylene Sulfide Film
MT-PPS-FILM	Metalized Polyphenylene Sulfide Film
MT-PEN-FILM	Metalized Polyethylenenaphthalate Film
CAPACITOR	Other

RESISTOR CARBON 4.7K J A 1/4W

- 1/4W — Rated Wattage
- A — Performance Symbols:
  A: General B: Non flammable Z: Low noise
  Other: Temperature coefficient

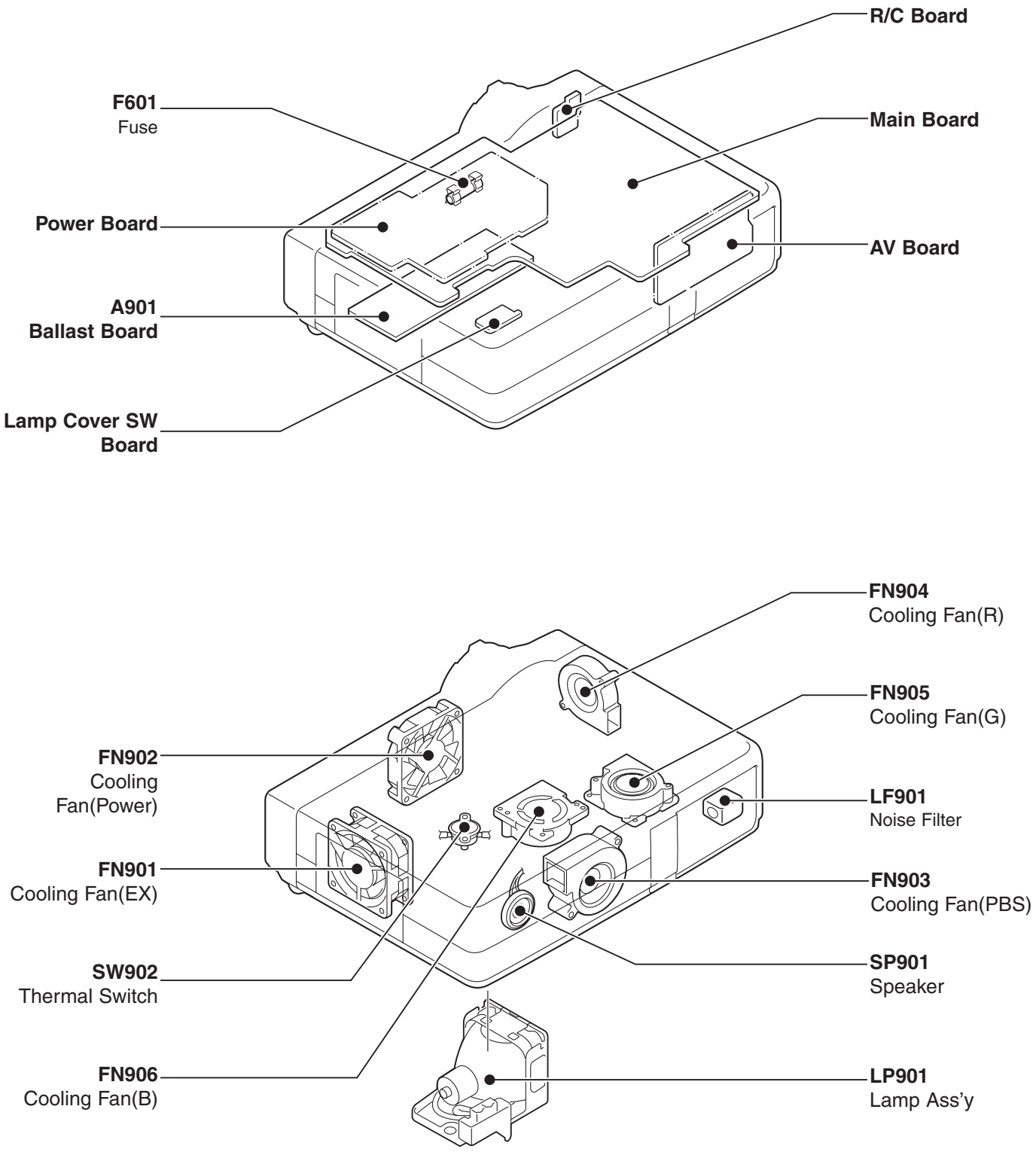
T: ±10ppm/°C	U: ±25ppm/°C	C: ±50ppm/°C
D: ±100ppm/°C	E: ±200ppm/°C	F: ±250ppm/°C
G: ±350ppm/°C	H: ±1000ppm/°C±10%	W: ±1200ppm/°C±10%
Y: ±1400ppm/°C±10%	J: ±2000ppm/°C±10%	K: ±2400ppm/°C±10%
L: ±2700ppm/°C±10%	M: ±3000ppm/°C±10%	N: ±3300ppm/°C±10%
P: ±3600ppm/°C±10%	Q: ±3900ppm/°C±10%	R: ±4200ppm/°C±10%
S: ±4300ppm/°C±10%	V: ±4500ppm/°C±10%	X: ±8000ppm/°C±10%

- J — Tolerance Symbols:
  A: ±0.05% B: ±0.1% C: ±0.25% D: ±0.5%
  F: ±1% G: ±2% J: ±5% K: ±10%
  M: ±20% P: +5-15% Z: 0 ohm
- 4.7K — Rated value, ohms:
  K: 1,000, M: 1,000,000
- CARBON — Material:

CARBON	Carbon
MT-FILM	Metal Film
OXIDE-MT	Oxide Metal Film
SOLID	Composition
MT-GLAZE	Metal Glaze
WIRE WOUND	Wire Wound
CERAMIC RES.	Ceramic
FUSIBLE RES.	Fusible
RESISTOR	Other

Note: Parts order must contain Chassis No., Part No., and Descriptions.

● OUT OF CIRCUIT BOARD



Key No.	Part No.	Description
ASSEMBLIED BOARDS		
⚠	610 314 8526	ASSY,PWB,POWER. MY7A
⚠	610 314 8533	ASSY,PWB,LAMP COVER SW.
⚠	610 318 8539	ASSY,PWB,R/CS. MM5A
⚠	610 326 9009	ASSY,PWB,MAIN KD6A
⚠	610 314 2296	ASSY,PWB,AV MY7A
OUT OF CIRCUIT BOARDS		
⚠	LF901	645 062 3134 UNIT,NOISE FILTER
⚠	LP900	610 309 2706 COMPL,OPTICAL LAMP MT3A
⚠	A901	645 076 5001 UNIT,BALLAST
	A901A	610 308 8822 CABLE,BALLAST
⚠	FN901	645 054 9120 MOTOR,FAN DC 2.64W
⚠	FN902	645 062 3059 MOTOR,FAN DC 2.40W
⚠	FN903	645 062 3042 MOTOR,FAN DC 2.88W
⚠	FN904	645 062 3110 MOTOR,FAN DC 2.16W
⚠	FN905	645 062 3103 MOTOR,FAN DC 3.6W
⚠	FN906	645 062 3103 MOTOR,FAN DC 3.6W
	SP901	645 078 6105 SPEAKER,8
	SP901A	610 323 6766 HOLDER SPEAKER-MT5A
	SW902	645 075 4968 SWITCH,THERMAL(75DEG)
	WK8D-28D	645 053 2566 CORD,ID CONNECTOR
POWER BAORD		
610 314 8526 ASSY,PWB,POWER. MY7A		
TRANSISTOR		
	Q611	405 140 3704 TR 2SK2698
	Q621	405 014 4519 TR 2SC2412K T146 R
		405 014 4618 TR 2SC2412K T146 S
		405 015 8724 TR 2SC2812-L6-TB
		405 015 8922 TR 2SC2812-L7-TB
		405 163 1612 TR 2SC2812N-L6-TB0
		405 173 9813 TR 2SC3928A1R
		405 173 9912 TR 2SC3928A1S
	Q622	405 134 5925 TR 2SA1037AK-T146-R
		405 147 2215 TR 2SA1037AK-S-T146
		405 002 0318 TR 2SA1037K T146 R
		405 002 0417 TR 2SA1037K T146 S
		405 002 6726 TR 2SA1179-M6-TB
		405 002 6924 TR 2SA1179-M7-TB
		405 163 1513 TR 2SA1179N-M6-TB
		405 173 9615 TR 2SA1235A1E
		405 173 9714 TR 2SA1235A1F
	Q642	405 014 4519 TR 2SC2412K T146 R
		405 014 4618 TR 2SC2412K T146 S
		405 015 8724 TR 2SC2812-L6-TB
		405 015 8922 TR 2SC2812-L7-TB
		405 163 1612 TR 2SC2812N-L6-TB0
		405 173 9813 TR 2SC3928A1R
		405 173 9912 TR 2SC3928A1S
	Q651	405 014 4519 TR 2SC2412K T146 R
		405 014 4618 TR 2SC2412K T146 S
		405 015 8724 TR 2SC2812-L6-TB
		405 015 8922 TR 2SC2812-L7-TB
		405 163 1612 TR 2SC2812N-L6-TB0
		405 173 9813 TR 2SC3928A1R
		405 173 9912 TR 2SC3928A1S
	Q661	405 047 9017 TR 2SB1204-S-TL
		405 047 9116 TR 2SB1204-T-TL
	Q662	405 014 4519 TR 2SC2412K T146 R
		405 014 4618 TR 2SC2412K T146 S
		405 015 8724 TR 2SC2812-L6-TB
		405 015 8922 TR 2SC2812-L7-TB
		405 163 1612 TR 2SC2812N-L6-TB0
		405 173 9813 TR 2SC3928A1R
		405 173 9912 TR 2SC3928A1S
INTEGRATED CIRCUIT		
	IC621	409 523 1410 IC FA5502M
	IC631	409 558 4209 IC STR-Z2156A
	IC651	409 344 6529 IC UPC1093T-E1
CAPACITOR		
	C601	404 081 4702 MT-POLYEST 0.22U M 275V
	C602	404 081 4702 MT-POLYEST 0.22U M 275V
	C611	403 222 1323 CERAMIC 1000P K 1K
	C612	403 222 1323 CERAMIC 1000P K 1K
	C613	403 372 0013 MT-POLYEST 2.2U K 400V
	C614	403 372 0013 MT-POLYEST 2.2U K 400V
	C615	404 095 1100 ELECT 180U M 450V
		404 095 1209 ELECT 180U M 450V
	C616	403 371 8614 MT-POLYEST 0.1U K 450V
	C62A	403 157 3314 CERAMIC 68P J 50V
	C62B	403 157 6612 CERAMIC 470P K 50V
	C62C	403 325 6314 CERAMIC 0.22U K 10V
	C62D	403 164 0214 CERAMIC 0.1U Z 25V
	C62E	403 164 0214 CERAMIC 0.1U Z 25V
	C62I	403 149 9218 CERAMIC 0.01U Z 50V
	C62J	403 169 2817 CERAMIC 330P J 50V
	C62K	403 323 3612 CERAMIC 0.047U K 50V
	C62M	403 164 0214 CERAMIC 0.1U Z 25V
	C62R	403 398 7119 ELECT 4.7U M 50V
	C62T	403 164 0214 CERAMIC 0.1U Z 25V
	C631	403 268 7010 TA-SOLID 2.2U M 35V
	C633	403 113 3815 CERAMIC 1000P K 50V
	C634	403 247 3316 CERAMIC 330P K 2K
	C635	403 167 8613 CERAMIC 220P K 2K
	C636	403 070 2616 CERAMIC 0.1U Z 50V
	C637	403 157 6810 CERAMIC 680P K 50V
	C638	403 208 1412 TA-SOLID 1U M 25V
		403 411 5719 TA-SOLID 1U M 25V
	C639	403 410 7605 ELECT 220U M 35V
	C640	403 164 0214 CERAMIC 0.1U Z 25V
	C641	403 352 8213 CERAMIC 0.47U Z 16V
	C642	403 083 4317 POLYPRO 0.022U J 400V
	C643	403 256 2416 CERAMIC 0.22U Z 50V
	C644	403 164 0214 CERAMIC 0.1U Z 25V
	C651	403 369 2409 ELECT 2700U M 25V
	C652	403 350 5303 ELECT 3900U M 10V
	C653	403 409 9900 ELECT 470U M 16V
	C654	403 164 0214 CERAMIC 0.1U Z 25V
	C655	403 164 0214 CERAMIC 0.1U Z 25V
	C656	403 345 9616 CERAMIC 0.47U K 10V
	C657	403 157 6414 CERAMIC 330P K 50V
	C658	403 157 6414 CERAMIC 330P K 50V
	C659	403 410 7209 ELECT 1000U M 25V
	C691	403 410 7308 ELECT 330U M 25V
	C693	403 410 6301 ELECT 1000U M 6.3V
	C694	403 410 6301 ELECT 1000U M 6.3V
RESISTOR		
	R601	401 287 5710 MT-GLAZE 220K JA 1W
	R611	402 088 0109 RESISTER 0.15 KA 2W
	R612	402 088 0109 RESISTER 0.15 KA 2W
	R615	401 242 3911 MT-GLAZE 240K JA 1/2W
	R616	401 242 3911 MT-GLAZE 240K JA 1/2W
	R617	401 259 9012 MT-GLAZE 150K FA 1/2W

Electrical Parts List

Key No.	Part No.	Description
R618	401 259 9012	MT-GLAZE 150K FA 1/2W
R619	401 259 9012	MT-GLAZE 150K FA 1/2W
R61A	401 275 2912	MT-GLAZE 68K JA 1W
R61B	401 275 2912	MT-GLAZE 68K JA 1W
R61E	401 275 2912	MT-GLAZE 68K JA 1W
R61F	401 275 2912	MT-GLAZE 68K JA 1W
R620	401 259 9012	MT-GLAZE 150K FA 1/2W
R623	401 105 5311	MT-GLAZE 4.7K JA 1/16W
R62A	401 105 1511	MT-GLAZE 1.5K JA 1/16W
R62B	401 105 0613	MT-GLAZE 10K JA 1/16W
R62C	401 105 5519	MT-GLAZE 470K JA 1/16W
R62D	401 105 3812	MT-GLAZE 30K JA 1/16W
R62E	401 113 5815	MT-GLAZE 1.1K JA 1/16W
R62F	401 218 4416	MT-GLAZE 1.2K FA 1/16W
R62G	401 105 0415	MT-GLAZE 100 JA 1/16W
R62H	401 105 4017	MT-GLAZE 330 JA 1/16W
R62I	401 158 4118	MT-GLAZE 4.7 JA 1/16W
R62J	401 105 1917	MT-GLAZE 180 JA 1/16W
R62L	401 113 6119	MT-GLAZE 2.4K JA 1/16W
R62M	401 105 4512	MT-GLAZE 390 JA 1/16W
R62P	401 105 5410	MT-GLAZE 47K JA 1/16W
R62Q	401 105 2617	MT-GLAZE 22 JA 1/16W
R62R	401 177 2218	MT-GLAZE 5.6M JA 1/16W
R62T	401 105 3010	MT-GLAZE 220K JA 1/16W
⚠R631	424 006 1302	FUSE 250V 2.5A
⚠R633	402 079 7803	FUSIBLE RES 22 JH 1/4W
R634	401 238 4519	MT-GLAZE 47 JA 1/3W
R635	401 105 0514	MT-GLAZE 1K JA 1/16W
R636	401 257 7416	MT-GLAZE 120 JA 1/3W
R637	401 105 5311	MT-GLAZE 4.7K JA 1/16W
R638	401 105 0613	MT-GLAZE 10K JA 1/16W
R639	401 113 6119	MT-GLAZE 2.4K JA 1/16W
R641	401 105 2815	MT-GLAZE 2.2K JA 1/16W
R646	401 111 6319	MT-GLAZE 470 JA 1/2W
R647	401 105 5311	MT-GLAZE 4.7K JA 1/16W
R648	401 105 1610	MT-GLAZE 15K JA 1/16W
R651	401 105 0514	MT-GLAZE 1K JA 1/16W
R652	401 105 0316	MT-GLAZE 10 JA 1/16W
R653	401 186 0212	MT-GLAZE 10K DA 1/16W
R654	401 185 9315	MT-GLAZE 560 DA 1/16W
R655	401 185 9513	MT-GLAZE 6.8K DA 1/16W
R656	401 105 3218	MT-GLAZE 270 JA 1/16W
R657	401 105 0514	MT-GLAZE 1K JA 1/16W
R658	401 105 0514	MT-GLAZE 1K JA 1/16W
R659	401 105 0514	MT-GLAZE 1K JA 1/16W
R660	401 105 5311	MT-GLAZE 4.7K JA 1/16W
R661	401 105 0613	MT-GLAZE 10K JA 1/16W
R662	401 230 8010	MT-GLAZE 1K JA 1/3W
R663	401 105 5311	MT-GLAZE 4.7K JA 1/16W
R664	401 105 0613	MT-GLAZE 10K JA 1/16W
VARIABLE RESISTOR		
⚠VA601	408 018 9808	VARISTOR ENC471D-14AS
VR611	645 025 7414	VR,SEMI,1K S
TRANSFORMER		
⚠T651	645 030 7126	TRANS,POWER,PULSE
	645 069 2796	TRANS,POWER,PULSE
TSW611	645 063 8756	THERMOSTATS
COIL		
⚠L601	645 050 2231	LINE FILTER
⚠L611	645 048 3899	LINE FILTER
L612	645 062 3561	INDUCTOR,900U
L694	645 059 2065	INDUCTOR,10U K
DIODE		
D611	407 191 3900	DIODE FML-G16S
D612	407 149 6324	DIODE SFPB-54V
D616	407 149 0817	DIODE 1SS355-TE-17
D617	407 149 0817	DIODE 1SS355-TE-17
D618	407 149 0817	DIODE 1SS355-TE-17
D619	407 149 0817	DIODE 1SS355-TE-17
D62R	407 149 0817	DIODE 1SS355-TE-17
D631	407 190 4116	DIODE SFPL-52V
D633	407 187 8219	ZENER DIODE UDZ12B-TE-17
D636	407 226 7111	DIODE SC311-06
D651	407 222 9604	DIODE FMB-2306
D652	407 222 9703	DIODE FMJ-23L
D653	407 190 4116	DIODE SFPL-52V
D654	407 209 1211	ZD UDZS-TE-176.2B
DB611	407 202 7705	DIODE D10XB60
DS643	407 219 0805	THYRISTOR TF861S
MISCELLANEOUS		
F601	423 021 7801	FUSE 250V 6.3A
FB611	610 244 3974	CORE
FB613	610 244 3974	CORE
FB691	610 244 3974	CORE
FB693	610 244 3974	CORE
⚠PC641	407 223 7312	PC TLP421F(D4-GB-TP4)
	407 223 8319	PC TLP421F(D4-GR-TP4)
⚠PC642	407 223 7312	PC TLP421F(D4-GB-TP4)
	407 223 8319	PC TLP421F(D4-GR-TP4)
⚠PC643	407 223 7312	PC TLP421F(D4-GB-TP4)
	407 223 8319	PC TLP421F(D4-GR-TP4)
PTH611	408 037 5508	THERMISTOR NTH11D5R0LC

LAMP COVER SW BAORD

610 314 8533 ASSY,PWB,LAMP COVER SW.

SW901	645 063 8077	SWITCH,PUSH 2P-2TX3

R/CS BAORD

610 318 8539 ASSY,PWB,R/CS. MM5A

CAPACITOR		
C2901	403 283 6339	CERAMIC 1U Z 10V
C2902	403 157 6612	CERAMIC 470P K 50V
C2903	403 378 3117	CERAMIC 47U Z 6.3V
RESISTOR		
R2901	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R2902	401 105 0415	MT-GLAZE 100 JA 1/16W
MISCELLANEOUS		
A2901	645 067 5546	UNIT,REMOCON RECEIVER

MAIN BAORD

610 326 9009 ASSY,PWB,MAIN KD6A

TRANSISTOR		
Q101	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S

Electrical Parts List

Key No.	Part No.	Description
Q1841	405 045 8725	TR 2SK536-TB
Q1842	405 045 8725	TR 2SK536-TB
Q1843	405 045 8725	TR 2SK536-TB
Q1844	405 045 8725	TR 2SK536-TB
Q2501	405 002 8324	TR 2SA1203-Y-TE12L
Q2502	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q2851	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q2852	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q2853	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q2854	405 134 5925	TR 2SA1037AK-T146-R
	405 147 2215	TR 2SA1037AK-S-T146
	405 002 0318	TR 2SA1037K T146 R
	405 002 0417	TR 2SA1037K T146 S
	405 002 6726	TR 2SA1179-M6-TB
	405 002 6924	TR 2SA1179-M7-TB
	405 163 1513	TR 2SA1179N-M6-TB
	405 173 9615	TR 2SA1235A1E
	405 173 9714	TR 2SA1235A1F
Q301	405 045 8725	TR 2SK536-TB
Q3541	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q3581	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q3582	405 002 8324	TR 2SA1203-Y-TE12L
Q3601	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q371	406 017 8402	TR RTQ025P02-TR
Q372	406 017 8402	TR RTQ025P02-TR
Q373	405 139 7716	TR IMZ1A-T108
Q374	405 139 7716	TR IMZ1A-T108
Q5031	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q5032	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q5033	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q5034	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q5036	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q5061	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q5062	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q5063	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q5064	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q5081	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S

Electrical Parts List

Key No.	Part No.	Description
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q5301	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q5302	405 134 5925	TR 2SA1037AK-T146-R
	405 147 2215	TR 2SA1037AK-S-T146
	405 002 0318	TR 2SA1037K T146 R
	405 002 0417	TR 2SA1037K T146 S
	405 002 6726	TR 2SA1179-M6-TB
	405 002 6924	TR 2SA1179-M7-TB
	405 163 1513	TR 2SA1179N-M6-TB
	405 173 9615	TR 2SA1235A1E
	405 173 9714	TR 2SA1235A1F
Q5303	405 134 5925	TR 2SA1037AK-T146-R
	405 147 2215	TR 2SA1037AK-S-T146
	405 002 0318	TR 2SA1037K T146 R
	405 002 0417	TR 2SA1037K T146 S
	405 002 6726	TR 2SA1179-M6-TB
	405 002 6924	TR 2SA1179-M7-TB
	405 163 1513	TR 2SA1179N-M6-TB
	405 173 9615	TR 2SA1235A1E
	405 173 9714	TR 2SA1235A1F
Q5304	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q5306	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q5341	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q5342	405 134 5925	TR 2SA1037AK-T146-R
	405 147 2215	TR 2SA1037AK-S-T146
	405 002 0318	TR 2SA1037K T146 R
	405 002 0417	TR 2SA1037K T146 S
	405 002 6726	TR 2SA1179-M6-TB
	405 002 6924	TR 2SA1179-M7-TB
	405 163 1513	TR 2SA1179N-M6-TB
	405 173 9615	TR 2SA1235A1E
	405 173 9714	TR 2SA1235A1F
Q7801	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q7811	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q7812	405 047 9017	TR 2SB1204-S-TL
	405 047 9116	TR 2SB1204-T-TL
Q7813	405 139 7716	TR IMZ1A-T108
Q7861	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q7862	405 047 9017	TR 2SB1204-S-TL
	405 047 9116	TR 2SB1204-T-TL
Q7864	405 139 7716	TR IMZ1A-T108
Q7911	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q7912	405 047 9017	TR 2SB1204-S-TL
	405 047 9116	TR 2SB1204-T-TL
Q7914	405 139 7716	TR IMZ1A-T108
Q9821	405 134 5925	TR 2SA1037AK-T146-R
	405 147 2215	TR 2SA1037AK-S-T146
	405 002 0318	TR 2SA1037K T146 R
	405 002 0417	TR 2SA1037K T146 S
	405 002 6726	TR 2SA1179-M6-TB
	405 002 6924	TR 2SA1179-M7-TB
	405 163 1513	TR 2SA1179N-M6-TB
	405 173 9615	TR 2SA1235A1E
	405 173 9714	TR 2SA1235A1F
INTEGRATED CIRCUIT		
IC101	410 401 4604	IC VPC3230D-QA-B3
IC161	409 416 6416	IC BA033FP-E2
	409 588 6313	IC BA33BC0FP
IC1801	410 346 8804	IC TC74LCX574FT
IC1802	410 346 8804	IC TC74LCX574FT
IC1803	410 346 8804	IC TC74LCX574FT
IC1804	410 346 8804	IC TC74LCX574FT
IC1811	410 362 6501	IC TC74LCX541FT
IC1821	410 362 6501	IC TC74LCX541FT
IC1841	409 533 6016	IC 24LC32AT-I/SNG
IC1861	410 337 0602	IC HD74LVC14T
IC1871	409 347 5410	IC M51204FP-600C
IC301	410 534 1501	IC PW168A-10VL
IC341	409 480 1327	IC PST573IM
IC3501	409 246 9717	IC LA6358NM-TE-L
IC351	409 350 2918	IC TC7W126FU-(TE12L)
IC3531	409 422 5816	IC M62398FP
IC3541	409 398 1911	IC L88MS05TL-TL
IC361	409 520 5619	IC TC7WZ32FU
IC371	409 555 6315	IC BA9743AFV-E2
IC392	409 534 1713	IC SI-3025LSA-TL
IC4801	409 431 6019	IC MC74VHC14DT
IC4851	409 400 9218	IC TC7SET32FU-(TE85L)
IC4852	409 400 9119	IC TC7SET08FU-(TE85L)
IC491	409 555 6414	IC SI-3018KS-TL
IC5001	409 564 1516	IC NJW1141M
IC5031	409 594 1913	IC LM4889MM

Electrical Parts List

Key No.	Part No.	Description
IC5081	409 398 1911	IC L88MS05TL-TL
IC5301	409 484 2013	IC BA7078AF-E2
IC5302	409 545 7523	IC TA1370FG
IC5303	410 488 3408	IC TC74LVX125FT
IC5601	409 416 6515	IC BA05FP-E2
	409 591 8618	IC BA50BC0FP
IC5631	409 555 6513	IC SI-3033ZD-TL
IC5641	409 563 9612	IC SI-3012KS-TL
IC5642	409 497 6312	IC BA09FP-E2
IC7811	409 531 6226	IC FA7701V-TE1
IC7861	409 531 6226	IC FA7701V-TE1
IC7911	409 531 6226	IC FA7701V-TE1
IC7961	409 458 3411	IC M62393FP
IC801	410 596 5301	IC S29JL032H70TFI010-0684
IC8201	410 519 2004	IC AD9883AKSTZ-140
IC821	409 155 8016	IC TC7S04F-TE85L
IC822	409 520 5619	IC TC7WZ32FU
IC823	409 155 8016	IC TC7S04F-TE85L
IC824	409 520 5619	IC TC7WZ32FU
IC8811	409 481 8612	IC LM76CHMX-5
IC8821	409 481 8612	IC LM76CHMX-5
IC8831	409 481 8612	IC LM76CHMX-5
IC9401	410 505 5903	IC LC98500BT-YE5-E
IC9801	409 565 9610	IC SP232AEN-L
IC9861	409 502 5118	IC PDIUSBD12PW-118
CAPACITOR		
C101	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
C102	403 397 9213	CERAMIC 0.68U K 10V
	403 375 5114	CERAMIC 0.68U K 10V
C104	403 397 9213	CERAMIC 0.68U K 10V
	403 375 5114	CERAMIC 0.68U K 10V
C107	403 397 9213	CERAMIC 0.68U K 10V
	403 375 5114	CERAMIC 0.68U K 10V
C109	403 397 9213	CERAMIC 0.68U K 10V
	403 375 5114	CERAMIC 0.68U K 10V
C112	403 397 9213	CERAMIC 0.68U K 10V
	403 375 5114	CERAMIC 0.68U K 10V
C113	403 265 3312	CERAMIC 680P J 50V
C114	403 281 5215	CERAMIC 0.22U Z 16V
C116	403 155 2111	CERAMIC 1500P K 50V
C117	403 215 0910	CERAMIC 390P J 50V
C118	403 379 6711	CERAMIC 10U K 16V
C119	403 205 2818	CERAMIC 0.047U K 25V
C124	403 281 5215	CERAMIC 0.22U Z 16V
C126	403 281 5215	CERAMIC 0.22U Z 16V
C127	403 281 5215	CERAMIC 0.22U Z 16V
C128	403 164 0234	CERAMIC 0.1U Z 25V
C129	403 164 0234	CERAMIC 0.1U Z 25V
C131	403 164 0234	CERAMIC 0.1U Z 25V
C132	403 378 3117	CERAMIC 47U Z 6.3V
C133	403 164 0234	CERAMIC 0.1U Z 25V
C134	403 281 5215	CERAMIC 0.22U Z 16V
C136	403 155 2111	CERAMIC 1500P K 50V
C137	403 215 0910	CERAMIC 390P J 50V
C138	403 155 2111	CERAMIC 1500P K 50V
C139	403 205 2818	CERAMIC 0.047U K 25V
C141	403 307 7018	CERAMIC 0.068U K 16V
C142	403 307 7018	CERAMIC 0.068U K 16V
C143	403 307 7018	CERAMIC 0.068U K 16V
C144	403 307 7018	CERAMIC 0.068U K 16V
C146	403 164 0234	CERAMIC 0.1U Z 25V
C147	403 310 8316	CERAMIC 10U Z 10V
C148	403 157 1518	CERAMIC 3P C 50V
C149	403 157 1518	CERAMIC 3P C 50V
C151	403 281 5215	CERAMIC 0.22U Z 16V
C152	403 155 2111	CERAMIC 1500P K 50V
C153	403 215 0910	CERAMIC 390P J 50V

Key No.	Part No.	Description
C154	403 379 6711	CERAMIC 10U K 16V
C156	403 205 2818	CERAMIC 0.047U K 25V
C161	403 379 6711	CERAMIC 10U K 16V
C162	403 164 0234	CERAMIC 0.1U Z 25V
C163	403 394 9315	ELECT 220U M 6.3V
C164	403 164 0234	CERAMIC 0.1U Z 25V
C1821	403 164 0234	CERAMIC 0.1U Z 25V
C1841	403 164 0234	CERAMIC 0.1U Z 25V
C1863	403 164 0234	CERAMIC 0.1U Z 25V
C1871	403 283 6339	CERAMIC 1U Z 10V
C1872	403 283 6339	CERAMIC 1U Z 10V
C1873	403 283 6339	CERAMIC 1U Z 10V
C2506	403 391 5112	ELECT 100U M 16V
C2507	403 164 0234	CERAMIC 0.1U Z 25V
C2521	403 164 0234	CERAMIC 0.1U Z 25V
C2522	403 164 0234	CERAMIC 0.1U Z 25V
C2523	403 164 0234	CERAMIC 0.1U Z 25V
C2524	403 391 5716	ELECT 4.7U M 25V
C2526	403 398 3913	ELECT 33U M 16V
C2527	403 164 0234	CERAMIC 0.1U Z 25V
C2531	403 164 0234	CERAMIC 0.1U Z 25V
C2532	403 164 0234	CERAMIC 0.1U Z 25V
C2533	403 391 5716	ELECT 4.7U M 25V
C2534	403 164 0234	CERAMIC 0.1U Z 25V
C2536	403 398 3913	ELECT 33U M 16V
C2537	403 164 0234	CERAMIC 0.1U Z 25V
C2541	403 164 0234	CERAMIC 0.1U Z 25V
C2542	403 164 0234	CERAMIC 0.1U Z 25V
C2543	403 164 0234	CERAMIC 0.1U Z 25V
C2544	403 391 5716	ELECT 4.7U M 25V
C2546	403 398 3913	ELECT 33U M 16V
C2547	403 164 0234	CERAMIC 0.1U Z 25V
C2851	403 164 0234	CERAMIC 0.1U Z 25V
C2852	403 379 6711	CERAMIC 10U K 16V
C301	403 394 9315	ELECT 220U M 6.3V
C304	403 394 9315	ELECT 220U M 6.3V
C308	403 394 9315	ELECT 220U M 6.3V
C314	403 164 0234	CERAMIC 0.1U Z 25V
C316	403 164 0234	CERAMIC 0.1U Z 25V
C319	403 164 0234	CERAMIC 0.1U Z 25V
C321	403 164 0234	CERAMIC 0.1U Z 25V
C324	403 164 0234	CERAMIC 0.1U Z 25V
C326	403 164 0234	CERAMIC 0.1U Z 25V
C329	403 164 0234	CERAMIC 0.1U Z 25V
C331	403 164 0234	CERAMIC 0.1U Z 25V
C332	403 164 0234	CERAMIC 0.1U Z 25V
C333	403 164 0234	CERAMIC 0.1U Z 25V
C339	403 139 7316	CERAMIC 18P J 50V
C341	403 139 7316	CERAMIC 18P J 50V
C343	403 283 6339	CERAMIC 1U Z 10V
C344	403 283 6339	CERAMIC 1U Z 10V
C3502	403 298 9619	CERAMIC 0.1U K 16V
C3503	403 298 9619	CERAMIC 0.1U K 16V
C3506	403 298 9619	CERAMIC 0.1U K 16V
C352	403 149 9248	CERAMIC 0.01U Z 50V
C353	403 149 9248	CERAMIC 0.01U Z 50V
C3531	403 164 0234	CERAMIC 0.1U Z 25V
C3532	403 164 0234	CERAMIC 0.1U Z 25V
C354	403 164 0234	CERAMIC 0.1U Z 25V
C3541	403 398 4118	ELECT 47U M 16V
C3543	403 394 1319	ELECT 100U M 6.3V
C3544	403 164 0234	CERAMIC 0.1U Z 25V
C3555	403 341 3915	POS-SOLID 100U M 6.3V
C3581	403 394 1319	ELECT 100U M 6.3V
C361	403 113 3835	CERAMIC 1000P K 50V
C362	403 164 0234	CERAMIC 0.1U Z 25V
C370	403 157 7213	CERAMIC 3900P K 50V

Electrical Parts List

Key No.	Part No.	Description		Key No.	Part No.	Description	
C371	403 283 6339	CERAMIC	1U Z 10V	C5004	403 298 9619	CERAMIC	0.1U K 16V
C372	403 283 6339	CERAMIC	1U Z 10V	C5006	403 298 9619	CERAMIC	0.1U K 16V
C373	403 164 0234	CERAMIC	0.1U Z 25V	C5007	403 215 2211	CERAMIC	0.01U K 50V
C374	403 325 6314	CERAMIC	0.22U K 10V	C5008	403 215 2211	CERAMIC	0.01U K 50V
C376	403 113 4119	CERAMIC	2200P K 50V	C5009	403 298 9619	CERAMIC	0.1U K 16V
C377	403 164 0234	CERAMIC	0.1U Z 25V	C501	403 392 1212	ELECT	47U M 6.3V
C378	403 394 9315	ELECT	220U M 6.3V	C5011	403 071 8112	CERAMIC	2200P K 50V
C379	403 169 2817	CERAMIC	330P J 50V	C5012	403 298 9619	CERAMIC	0.1U K 16V
C381	403 155 2319	CERAMIC	4700P K 50V	C5013	403 283 6339	CERAMIC	1U Z 10V
C382	403 379 6711	CERAMIC	10U K 16V	C5014	403 283 6339	CERAMIC	1U Z 10V
C384	403 215 2112	CERAMIC	8200P K 50V	C5016	403 071 8112	CERAMIC	2200P K 50V
C386	403 347 5517	POS-SOLID	470U M 4V	C5017	403 298 9619	CERAMIC	0.1U K 16V
C387	403 164 0234	CERAMIC	0.1U Z 25V	C5018	403 279 4312	CERAMIC	0.33U K 16V
C388	403 164 0234	CERAMIC	0.1U Z 25V	C5019	403 283 6339	CERAMIC	1U Z 10V
C390	403 394 1319	ELECT	100U M 6.3V	C502	403 164 0234	CERAMIC	0.1U Z 25V
C391	403 164 0234	CERAMIC	0.1U Z 25V	C5021	403 283 6339	CERAMIC	1U Z 10V
C393	403 215 2112	CERAMIC	8200P K 50V	C5022	403 283 6339	CERAMIC	1U Z 10V
C394	403 347 5517	POS-SOLID	470U M 4V	C5023	403 283 6339	CERAMIC	1U Z 10V
C396	403 164 0234	CERAMIC	0.1U Z 25V	C5024	403 397 6311	ELECT	22U M 16V
C397	403 394 9315	ELECT	220U M 6.3V	C503	403 391 5112	ELECT	100U M 16V
C401	403 394 1319	ELECT	100U M 6.3V	C5031	403 323 8815	CERAMIC	2.2U Z 16V
C402	403 394 1319	ELECT	100U M 6.3V	C5032	403 314 5915	CERAMIC	0.47U K 16V
C403	403 355 9910	CERAMIC	2.2U K 10V	C5033	403 283 6339	CERAMIC	1U Z 10V
C404	403 215 2211	CERAMIC	0.01U K 50V	C5037	403 283 6339	CERAMIC	1U Z 10V
C406	403 215 2211	CERAMIC	0.01U K 50V	C5038	403 215 2211	CERAMIC	0.01U K 50V
C407	403 215 2211	CERAMIC	0.01U K 50V	C5039	403 215 2211	CERAMIC	0.01U K 50V
C408	403 215 2211	CERAMIC	0.01U K 50V	C504	403 298 9619	CERAMIC	0.1U K 16V
C409	403 215 2211	CERAMIC	0.01U K 50V	C5041	403 215 2211	CERAMIC	0.01U K 50V
C411	403 215 2211	CERAMIC	0.01U K 50V	C506	403 298 9619	CERAMIC	0.1U K 16V
C412	403 215 2211	CERAMIC	0.01U K 50V	C5061	403 391 5518	ELECT	10U M 16V
C413	403 215 2211	CERAMIC	0.01U K 50V	C5069	403 391 5518	ELECT	10U M 16V
C414	403 215 2211	CERAMIC	0.01U K 50V	C508	403 298 9619	CERAMIC	0.1U K 16V
C416	403 215 2211	CERAMIC	0.01U K 50V	C5081	403 398 4118	ELECT	47U M 16V
C417	403 215 2211	CERAMIC	0.01U K 50V	C5083	403 394 1319	ELECT	100U M 6.3V
C418	403 394 1319	ELECT	100U M 6.3V	C5084	403 164 0234	CERAMIC	0.1U Z 25V
C419	403 394 1319	ELECT	100U M 6.3V	C5086	403 394 1319	ELECT	100U M 6.3V
C421	403 215 2211	CERAMIC	0.01U K 50V	C5087	403 394 9315	ELECT	220U M 6.3V
C422	403 215 2211	CERAMIC	0.01U K 50V	C5088	403 394 9315	ELECT	220U M 6.3V
C423	403 215 2211	CERAMIC	0.01U K 50V	C509	403 298 9619	CERAMIC	0.1U K 16V
C424	403 215 2211	CERAMIC	0.01U K 50V	C511	403 298 9619	CERAMIC	0.1U K 16V
C426	403 215 2211	CERAMIC	0.01U K 50V	C512	403 298 9619	CERAMIC	0.1U K 16V
C427	403 215 2211	CERAMIC	0.01U K 50V	C513	403 298 9619	CERAMIC	0.1U K 16V
C428	403 215 2211	CERAMIC	0.01U K 50V	C514	403 298 9619	CERAMIC	0.1U K 16V
C429	403 215 2211	CERAMIC	0.01U K 50V	C518	403 298 9619	CERAMIC	0.1U K 16V
C431	403 215 2211	CERAMIC	0.01U K 50V	C519	403 298 9619	CERAMIC	0.1U K 16V
C432	403 215 2211	CERAMIC	0.01U K 50V	C521	403 298 9619	CERAMIC	0.1U K 16V
C441	403 215 2211	CERAMIC	0.01U K 50V	C522	403 298 9619	CERAMIC	0.1U K 16V
C442	403 215 2211	CERAMIC	0.01U K 50V	C524	403 113 3835	CERAMIC	1000P K 50V
C443	403 215 2211	CERAMIC	0.01U K 50V	C526	401 105 2013	MT-GLAZE	1.8K JA 1/16W
C4801	403 164 0234	CERAMIC	0.1U Z 25V	C527	401 105 1016	MT-GLAZE	1.2K JA 1/16W
C4802	403 394 1319	ELECT	100U M 6.3V	C528	401 105 0514	MT-GLAZE	1K JA 1/16W
C4811	403 157 1914	CERAMIC	10P D 50V	C529	401 105 0514	MT-GLAZE	1K JA 1/16W
C4812	403 157 1914	CERAMIC	10P D 50V	C5301	403 394 1319	ELECT	100U M 6.3V
C4813	403 164 0234	CERAMIC	0.1U Z 25V	C5302	403 283 6339	CERAMIC	1U Z 10V
C4814	403 164 0234	CERAMIC	0.1U Z 25V	C5303	403 355 9910	CERAMIC	2.2U K 10V
C4816	403 164 0234	CERAMIC	0.1U Z 25V	C5304	403 314 5915	CERAMIC	0.47U K 16V
C4831	403 113 3835	CERAMIC	1000P K 50V	C5306	403 316 5418	CERAMIC	1U K 10V
C4834	403 164 0234	CERAMIC	0.1U Z 25V	C5307	403 314 5915	CERAMIC	0.47U K 16V
C4851	403 164 0234	CERAMIC	0.1U Z 25V	C5308	403 355 9910	CERAMIC	2.2U K 10V
C4852	403 164 0234	CERAMIC	0.1U Z 25V	C5309	403 364 5811	CERAMIC	1U K 10V
C4854	403 164 0234	CERAMIC	0.1U Z 25V	C531	403 392 1212	ELECT	47U M 6.3V
C491	403 149 9248	CERAMIC	0.01U Z 50V	C5311	403 157 3611	CERAMIC	100P J 50V
C492	403 164 0234	CERAMIC	0.1U Z 25V	C5312	403 323 8815	CERAMIC	2.2U Z 16V
C493	403 394 1319	ELECT	100U M 6.3V	C5313	403 379 6711	CERAMIC	10U K 16V
C5001	403 298 9619	CERAMIC	0.1U K 16V	C5314	403 283 6339	CERAMIC	1U Z 10V
C5002	403 215 2211	CERAMIC	0.01U K 50V	C5316	403 207 0317	CERAMIC	1U Z 16V
C5003	403 215 2211	CERAMIC	0.01U K 50V	C5317	403 283 6339	CERAMIC	1U Z 10V

Electrical Parts List

Key No.	Part No.	Description	Key No.	Part No.	Description
C5319	403 155 4214	CERAMIC 15P J 50V	C6804	403 149 9248	CERAMIC 0.01U Z 50V
C532	403 164 0234	CERAMIC 0.1U Z 25V	C6806	403 149 9248	CERAMIC 0.01U Z 50V
C533	403 391 5112	ELECT 100U M 16V	C6807	403 149 9248	CERAMIC 0.01U Z 50V
C5331	403 379 6711	CERAMIC 10U K 16V	C7811	403 314 6219	CERAMIC 2.2U K 16V
C5332	403 215 2211	CERAMIC 0.01U K 50V	C7813	403 381 5313	ELECT 100U M 16V
C5333	403 398 6518	ELECT 2.2U M 50V	C7814	403 381 5313	ELECT 100U M 16V
C5334	403 391 5112	ELECT 100U M 16V	C7817	403 164 0234	CERAMIC 0.1U Z 25V
C5336	403 298 9619	CERAMIC 0.1U K 16V	C7818	403 155 2319	CERAMIC 4700P K 50V
C5337	403 323 8815	CERAMIC 2.2U Z 16V	C7861	403 314 6219	CERAMIC 2.2U K 16V
C534	403 298 9619	CERAMIC 0.1U K 16V	C7863	403 381 5313	ELECT 100U M 16V
C5341	403 164 0234	CERAMIC 0.1U Z 25V	C7864	403 381 5313	ELECT 100U M 16V
C5343	403 298 9619	CERAMIC 0.1U K 16V	C7867	403 164 0234	CERAMIC 0.1U Z 25V
C536	403 298 9619	CERAMIC 0.1U K 16V	C7868	403 155 2319	CERAMIC 4700P K 50V
C538	403 298 9619	CERAMIC 0.1U K 16V	C7911	403 314 6219	CERAMIC 2.2U K 16V
C539	403 298 9619	CERAMIC 0.1U K 16V	C7913	403 381 5313	ELECT 100U M 16V
C541	403 298 9619	CERAMIC 0.1U K 16V	C7914	403 381 5313	ELECT 100U M 16V
C542	403 298 9619	CERAMIC 0.1U K 16V	C7917	403 164 0234	CERAMIC 0.1U Z 25V
C543	403 298 9619	CERAMIC 0.1U K 16V	C7918	403 155 2319	CERAMIC 4700P K 50V
C544	403 298 9619	CERAMIC 0.1U K 16V	C7961	403 164 0234	CERAMIC 0.1U Z 25V
C548	403 298 9619	CERAMIC 0.1U K 16V	C7962	403 164 0234	CERAMIC 0.1U Z 25V
C549	403 298 9619	CERAMIC 0.1U K 16V	C801	403 381 5214	ELECT 220U M 6.3V
C551	403 298 9619	CERAMIC 0.1U K 16V	C802	403 164 0234	CERAMIC 0.1U Z 25V
C552	403 298 9619	CERAMIC 0.1U K 16V	C8203	403 205 2818	CERAMIC 0.047U K 25V
C554	403 113 3835	CERAMIC 1000P K 50V	C8204	403 157 2911	CERAMIC 47P J 50V
C556	401 105 2013	MT-GLAZE 1.8K JA 1/16W	C8206	403 398 3814	ELECT 220U M 16V
C557	401 105 1016	MT-GLAZE 1.2K JA 1/16W	C8213	403 205 2818	CERAMIC 0.047U K 25V
C558	401 105 0514	MT-GLAZE 1K JA 1/16W	C8214	403 157 2911	CERAMIC 47P J 50V
C559	401 105 0514	MT-GLAZE 1K JA 1/16W	C8216	403 398 3814	ELECT 220U M 16V
C5601	403 394 9315	ELECT 220U M 6.3V	C8223	403 205 2818	CERAMIC 0.047U K 25V
C5602	403 164 0234	CERAMIC 0.1U Z 25V	C8224	403 157 2911	CERAMIC 47P J 50V
C5603	403 394 9315	ELECT 220U M 6.3V	C8226	403 398 3814	ELECT 220U M 16V
C5604	403 164 0234	CERAMIC 0.1U Z 25V	C8251	403 379 6711	CERAMIC 10U K 16V
C5606	403 391 5112	ELECT 100U M 16V	C8252	403 164 0234	CERAMIC 0.1U Z 25V
C5607	403 391 5112	ELECT 100U M 16V	C8253	403 164 0234	CERAMIC 0.1U Z 25V
C5608	403 394 9315	ELECT 220U M 6.3V	C8254	403 164 0234	CERAMIC 0.1U Z 25V
C5609	403 391 5112	ELECT 100U M 16V	C8256	403 283 2915	CERAMIC 0.082U K 16V
C561	403 392 1212	ELECT 47U M 6.3V	C8257	403 215 2112	CERAMIC 8200P K 50V
C5611	403 398 1810	ELECT 220U M 6.3V	C8259	403 164 0234	CERAMIC 0.1U Z 25V
C562	403 164 0234	CERAMIC 0.1U Z 25V	C8261	403 164 0234	CERAMIC 0.1U Z 25V
C563	403 391 5112	ELECT 100U M 16V	C8262	403 379 6711	CERAMIC 10U K 16V
C5632	403 392 1212	ELECT 47U M 6.3V	C8263	403 164 0234	CERAMIC 0.1U Z 25V
C5633	403 347 5517	POS-SOLID 470U M 4V	C8264	403 164 0234	CERAMIC 0.1U Z 25V
C5634	403 394 1319	ELECT 100U M 6.3V	C8266	403 164 0234	CERAMIC 0.1U Z 25V
C5635	403 164 0234	CERAMIC 0.1U Z 25V	C8267	403 164 0234	CERAMIC 0.1U Z 25V
C564	403 298 9619	CERAMIC 0.1U K 16V	C8268	403 164 0234	CERAMIC 0.1U Z 25V
C5641	403 374 8413	OS-SOLID 39U M 16V	C8269	403 164 0234	CERAMIC 0.1U Z 25V
C5642	403 164 0234	CERAMIC 0.1U Z 25V	C8271	403 164 0234	CERAMIC 0.1U Z 25V
C5643	403 391 5112	ELECT 100U M 16V	C8272	403 164 0234	CERAMIC 0.1U Z 25V
C566	403 298 9619	CERAMIC 0.1U K 16V	C8273	403 164 0234	CERAMIC 0.1U Z 25V
C568	403 298 9619	CERAMIC 0.1U K 16V	C8274	403 164 0234	CERAMIC 0.1U Z 25V
C569	403 298 9619	CERAMIC 0.1U K 16V	C8811	403 155 1619	CERAMIC 33P J 50V
C571	403 298 9619	CERAMIC 0.1U K 16V	C8812	403 155 1619	CERAMIC 33P J 50V
C572	403 298 9619	CERAMIC 0.1U K 16V	C8813	403 164 0234	CERAMIC 0.1U Z 25V
C573	403 298 9619	CERAMIC 0.1U K 16V	C8821	403 155 1619	CERAMIC 33P J 50V
C574	403 298 9619	CERAMIC 0.1U K 16V	C8822	403 155 1619	CERAMIC 33P J 50V
C578	403 298 9619	CERAMIC 0.1U K 16V	C8823	403 164 0234	CERAMIC 0.1U Z 25V
C579	403 298 9619	CERAMIC 0.1U K 16V	C8831	403 155 1619	CERAMIC 33P J 50V
C581	403 298 9619	CERAMIC 0.1U K 16V	C8832	403 155 1619	CERAMIC 33P J 50V
C582	403 298 9619	CERAMIC 0.1U K 16V	C8833	403 164 0234	CERAMIC 0.1U Z 25V
C584	403 113 3835	CERAMIC 1000P K 50V	C9401	403 379 6711	CERAMIC 10U K 16V
C586	401 105 2013	MT-GLAZE 1.8K JA 1/16W	C9402	403 164 0234	CERAMIC 0.1U Z 25V
C587	401 105 1016	MT-GLAZE 1.2K JA 1/16W	C9403	403 164 0234	CERAMIC 0.1U Z 25V
C588	401 105 0514	MT-GLAZE 1K JA 1/16W	C9404	403 164 0234	CERAMIC 0.1U Z 25V
C589	401 105 0514	MT-GLAZE 1K JA 1/16W	C9406	403 164 0234	CERAMIC 0.1U Z 25V
C6801	403 149 9248	CERAMIC 0.01U Z 50V	C9407	403 164 0234	CERAMIC 0.1U Z 25V
C6802	403 149 9248	CERAMIC 0.01U Z 50V	C9408	403 164 0234	CERAMIC 0.1U Z 25V
C6803	403 149 9248	CERAMIC 0.01U Z 50V	C9409	403 164 0234	CERAMIC 0.1U Z 25V

Electrical Parts List

Key No.	Part No.	Description
C9411	403 164 0234	CERAMIC 0.1U Z 25V
C9412	403 164 0234	CERAMIC 0.1U Z 25V
C9413	403 164 0234	CERAMIC 0.1U Z 25V
C9414	403 164 0234	CERAMIC 0.1U Z 25V
C9801	403 310 8316	CERAMIC 10U Z 10V
C9802	403 310 8316	CERAMIC 10U Z 10V
C9803	403 310 8316	CERAMIC 10U Z 10V
C9804	403 310 8316	CERAMIC 10U Z 10V
C9806	403 283 6339	CERAMIC 1U Z 10V
C9821	403 149 9248	CERAMIC 0.01U Z 50V
RESISTOR		
R101	401 105 0316	MT-GLAZE 10 JA 1/16W
R103	401 105 0514	MT-GLAZE 1K JA 1/16W
R104	401 105 5212	MT-GLAZE 470 JA 1/16W
R106	401 105 5212	MT-GLAZE 470 JA 1/16W
R107	401 105 0316	MT-GLAZE 10 JA 1/16W
R109	401 105 0316	MT-GLAZE 10 JA 1/16W
R111	401 105 7315	MT-GLAZE 820 JA 1/16W
R112	401 037 5014	MT-GLAZE 0.000 ZA 1/10W
R113	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R114	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R116	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R117	401 105 0316	MT-GLAZE 10 JA 1/16W
R119	401 105 0316	MT-GLAZE 10 JA 1/16W
R122	401 105 0316	MT-GLAZE 10 JA 1/16W
R124	401 105 0415	MT-GLAZE 100 JA 1/16W
R126	401 105 0415	MT-GLAZE 100 JA 1/16W
R127	401 105 0415	MT-GLAZE 100 JA 1/16W
R128	401 105 0613	MT-GLAZE 10K JA 1/16W
R132	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R133	401 105 5113	MT-GLAZE 47 JA 1/16W
R134	401 105 5113	MT-GLAZE 47 JA 1/16W
R137	401 105 5113	MT-GLAZE 47 JA 1/16W
R138	401 105 1610	MT-GLAZE 15K JA 1/16W
R1381	401 105 0415	MT-GLAZE 100 JA 1/16W
R1382	401 105 0613	MT-GLAZE 10K JA 1/16W
R1383	401 105 0613	MT-GLAZE 10K JA 1/16W
R1387	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1388	401 105 0415	MT-GLAZE 100 JA 1/16W
R1389	401 105 4116	MT-GLAZE 3.3K JA 1/16W
R1391	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1401	401 105 0316	MT-GLAZE 10 JA 1/16W
R1402	401 105 0316	MT-GLAZE 10 JA 1/16W
R1403	401 105 0316	MT-GLAZE 10 JA 1/16W
R1404	401 105 0316	MT-GLAZE 10 JA 1/16W
R1406	401 105 0316	MT-GLAZE 10 JA 1/16W
R1407	401 105 0316	MT-GLAZE 10 JA 1/16W
R1408	401 105 0316	MT-GLAZE 10 JA 1/16W
R1409	401 105 0316	MT-GLAZE 10 JA 1/16W
R1411	401 105 0316	MT-GLAZE 10 JA 1/16W
R1412	401 105 0316	MT-GLAZE 10 JA 1/16W
R1413	401 105 0316	MT-GLAZE 10 JA 1/16W
R1414	401 105 0316	MT-GLAZE 10 JA 1/16W
R1416	401 105 0316	MT-GLAZE 10 JA 1/16W
R1417	401 105 0316	MT-GLAZE 10 JA 1/16W
R1418	401 105 0316	MT-GLAZE 10 JA 1/16W
R1419	401 105 3911	MT-GLAZE 33 JA 1/16W
R142	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1421	401 105 0316	MT-GLAZE 10 JA 1/16W
R1422	401 105 2617	MT-GLAZE 22 JA 1/16W
R1423	401 105 2617	MT-GLAZE 22 JA 1/16W
R1424	401 105 0316	MT-GLAZE 10 JA 1/16W
R1426	401 105 0316	MT-GLAZE 10 JA 1/16W
R1427	401 105 0316	MT-GLAZE 10 JA 1/16W
R1428	401 105 0316	MT-GLAZE 10 JA 1/16W
R1429	401 105 0316	MT-GLAZE 10 JA 1/16W
R1431	401 105 0316	MT-GLAZE 10 JA 1/16W
R1432	401 105 0316	MT-GLAZE 10 JA 1/16W
R1433	401 105 0316	MT-GLAZE 10 JA 1/16W
R1434	401 105 0316	MT-GLAZE 10 JA 1/16W
R1436	401 105 0316	MT-GLAZE 10 JA 1/16W
R1437	401 105 0316	MT-GLAZE 10 JA 1/16W
R1438	401 105 3911	MT-GLAZE 33 JA 1/16W
R1439	401 105 0316	MT-GLAZE 10 JA 1/16W
R1441	401 105 0316	MT-GLAZE 10 JA 1/16W
R1442	401 105 0316	MT-GLAZE 10 JA 1/16W
R1443	401 105 2617	MT-GLAZE 22 JA 1/16W
R1444	401 105 2617	MT-GLAZE 22 JA 1/16W
R1446	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1447	401 105 0316	MT-GLAZE 10 JA 1/16W
R1448	401 105 0316	MT-GLAZE 10 JA 1/16W
R1449	401 105 0316	MT-GLAZE 10 JA 1/16W
R1451	401 105 0316	MT-GLAZE 10 JA 1/16W
R1452	401 105 0316	MT-GLAZE 10 JA 1/16W
R1453	401 105 0316	MT-GLAZE 10 JA 1/16W
R1454	401 105 0316	MT-GLAZE 10 JA 1/16W
R1456	401 105 0316	MT-GLAZE 10 JA 1/16W
R1457	401 105 0316	MT-GLAZE 10 JA 1/16W
R1458	401 105 0316	MT-GLAZE 10 JA 1/16W
R1459	401 105 0316	MT-GLAZE 10 JA 1/16W
R1461	401 105 0316	MT-GLAZE 10 JA 1/16W
R1462	401 105 0316	MT-GLAZE 10 JA 1/16W
R1463	401 105 3911	MT-GLAZE 33 JA 1/16W
R1464	401 105 0316	MT-GLAZE 10 JA 1/16W
R1466	401 105 2617	MT-GLAZE 22 JA 1/16W
R1467	401 105 2617	MT-GLAZE 22 JA 1/16W
R1501	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1502	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1503	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1504	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1506	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1507	401 105 0316	MT-GLAZE 10 JA 1/16W
R1508	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1509	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1511	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1512	401 105 0514	MT-GLAZE 1K JA 1/16W
R1513	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1514	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1531	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1532	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1533	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1534	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1536	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1537	401 105 0316	MT-GLAZE 10 JA 1/16W
R1538	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1539	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1541	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1542	401 105 0514	MT-GLAZE 1K JA 1/16W
R1543	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1544	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1561	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1562	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1563	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1564	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1566	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1567	401 105 0316	MT-GLAZE 10 JA 1/16W
R1568	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1569	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1571	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1572	401 105 0514	MT-GLAZE 1K JA 1/16W
R1573	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1574	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R161	401 190 1717	MT-GLAZE 0.000 ZA 1W
R1811	401 105 0613	MT-GLAZE 10K JA 1/16W

Electrical Parts List

Key No.	Part No.	Description	Key No.	Part No.	Description
R1812	401 105 0613	MT-GLAZE 10K JA 1/16W	R318	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1813	401 105 0613	MT-GLAZE 10K JA 1/16W	R322	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1816	401 105 0613	MT-GLAZE 10K JA 1/16W	R324	401 105 0613	MT-GLAZE 10K JA 1/16W
R1822	401 105 7919	MT-GLAZE 0.000 ZA 1/16W	R327	401 105 0613	MT-GLAZE 10K JA 1/16W
R1823	401 105 7919	MT-GLAZE 0.000 ZA 1/16W	R329	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1824	401 105 7919	MT-GLAZE 0.000 ZA 1/16W	R331	401 105 0316	MT-GLAZE 10 JA 1/16W
R1826	401 105 7919	MT-GLAZE 0.000 ZA 1/16W	R332	401 105 0316	MT-GLAZE 10 JA 1/16W
R1827	401 105 7919	MT-GLAZE 0.000 ZA 1/16W	R333	401 105 0316	MT-GLAZE 10 JA 1/16W
R1828	401 105 7919	MT-GLAZE 0.000 ZA 1/16W	R334	401 105 0316	MT-GLAZE 10 JA 1/16W
R1841	401 105 7919	MT-GLAZE 0.000 ZA 1/16W	R341	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1842	401 105 0316	MT-GLAZE 10 JA 1/16W	R342	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1843	401 105 0316	MT-GLAZE 10 JA 1/16W	R3501	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1844	401 105 4116	MT-GLAZE 3.3K JA 1/16W	R3502	401 113 6614	MT-GLAZE 7.5K JA 1/16W
R1846	401 105 4116	MT-GLAZE 3.3K JA 1/16W	R3503	401 113 6614	MT-GLAZE 7.5K JA 1/16W
R1847	401 105 5311	MT-GLAZE 4.7K JA 1/16W	R3504	401 105 4611	MT-GLAZE 3.9K JA 1/16W
R1848	401 105 5311	MT-GLAZE 4.7K JA 1/16W	R3506	401 105 0613	MT-GLAZE 10K JA 1/16W
R1849	401 105 4116	MT-GLAZE 3.3K JA 1/16W	R3507	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1851	401 105 4116	MT-GLAZE 3.3K JA 1/16W	R3508	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1852	401 105 5311	MT-GLAZE 4.7K JA 1/16W	R351	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1853	401 105 5311	MT-GLAZE 4.7K JA 1/16W	R353	401 105 1610	MT-GLAZE 15K JA 1/16W
R1861	401 105 5915	MT-GLAZE 560 JA 1/16W	R3531	401 105 0415	MT-GLAZE 100 JA 1/16W
R1863	401 105 0415	MT-GLAZE 100 JA 1/16W	R3532	401 105 0415	MT-GLAZE 100 JA 1/16W
R1864	401 105 7919	MT-GLAZE 0.000 ZA 1/16W	R3534	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1866	401 105 7919	MT-GLAZE 0.000 ZA 1/16W	R3536	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1867	401 105 7919	MT-GLAZE 0.000 ZA 1/16W	R354	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R1871	401 105 0613	MT-GLAZE 10K JA 1/16W	R3541	401 105 0613	MT-GLAZE 10K JA 1/16W
R1872	401 105 0316	MT-GLAZE 10 JA 1/16W	R3542	401 105 0613	MT-GLAZE 10K JA 1/16W
R1873	401 105 1115	MT-GLAZE 12K JA 1/16W	R3543	401 105 5311	MT-GLAZE 4.7K JA 1/16W
R1874	401 105 2518	MT-GLAZE 20K JA 1/16W	R358	401 105 0514	MT-GLAZE 1K JA 1/16W
R1876	401 105 7919	MT-GLAZE 0.000 ZA 1/16W	R3581	401 105 0514	MT-GLAZE 1K JA 1/16W
R1877	401 105 0613	MT-GLAZE 10K JA 1/16W	R3582	401 105 5311	MT-GLAZE 4.7K JA 1/16W
R2501	401 105 1511	MT-GLAZE 1.5K JA 1/16W	R3583	401 105 5311	MT-GLAZE 4.7K JA 1/16W
R2502	401 105 5311	MT-GLAZE 4.7K JA 1/16W	R3584	401 105 1511	MT-GLAZE 1.5K JA 1/16W
R2503	401 105 5311	MT-GLAZE 4.7K JA 1/16W	R359	401 105 5915	MT-GLAZE 560 JA 1/16W
R2504	401 105 0613	MT-GLAZE 10K JA 1/16W	R3601	401 105 0514	MT-GLAZE 1K JA 1/16W
R2521	401 105 5410	MT-GLAZE 47K JA 1/16W	R3602	401 105 6011	MT-GLAZE 5.6K JA 1/16W
R2522	401 105 7919	MT-GLAZE 0.000 ZA 1/16W	R3603	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R2523	401 105 0712	MT-GLAZE 100K JA 1/16W	R361	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R2531	401 105 5410	MT-GLAZE 47K JA 1/16W	R362	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R2532	401 105 7919	MT-GLAZE 0.000 ZA 1/16W	R3621	401 105 0613	MT-GLAZE 10K JA 1/16W
R2533	401 105 0712	MT-GLAZE 100K JA 1/16W	R3622	401 105 0613	MT-GLAZE 10K JA 1/16W
R2541	401 105 5410	MT-GLAZE 47K JA 1/16W	R3623	401 105 0613	MT-GLAZE 10K JA 1/16W
R2542	401 105 7919	MT-GLAZE 0.000 ZA 1/16W	R3624	401 105 0613	MT-GLAZE 10K JA 1/16W
R2543	401 105 0712	MT-GLAZE 100K JA 1/16W	R3626	401 105 0613	MT-GLAZE 10K JA 1/16W
R2851	401 105 0316	MT-GLAZE 10 JA 1/16W	R3627	401 105 0613	MT-GLAZE 10K JA 1/16W
R2852	401 105 0316	MT-GLAZE 10 JA 1/16W	R364	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R2853	401 105 0316	MT-GLAZE 10 JA 1/16W	R367	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R2854	401 105 0316	MT-GLAZE 10 JA 1/16W	R368	401 105 0514	MT-GLAZE 1K JA 1/16W
R2856	401 105 5311	MT-GLAZE 4.7K JA 1/16W	R371	401 105 4710	MT-GLAZE 39K JA 1/16W
R2858	401 105 0514	MT-GLAZE 1K JA 1/16W	R372	401 113 8311	MT-GLAZE 62K JA 1/16W
R2861	401 105 5311	MT-GLAZE 4.7K JA 1/16W	R373	401 105 4710	MT-GLAZE 39K JA 1/16W
R2863	401 105 0514	MT-GLAZE 1K JA 1/16W	R374	401 113 8311	MT-GLAZE 62K JA 1/16W
R2864	401 105 5311	MT-GLAZE 4.7K JA 1/16W	R376	401 113 6713	MT-GLAZE 9.1K JA 1/16W
R2867	401 105 4512	MT-GLAZE 390 JA 1/16W	R377	401 113 6713	MT-GLAZE 9.1K JA 1/16W
R2869	401 105 4512	MT-GLAZE 390 JA 1/16W	R378	401 113 6713	MT-GLAZE 9.1K JA 1/16W
R2871	401 105 5311	MT-GLAZE 4.7K JA 1/16W	R379	401 113 6713	MT-GLAZE 9.1K JA 1/16W
R2873	401 105 0514	MT-GLAZE 1K JA 1/16W	R381	401 105 2518	MT-GLAZE 20K JA 1/16W
R2874	401 105 0514	MT-GLAZE 1K JA 1/16W	R382	401 113 4214	MT-GLAZE 51 JA 1/16W
R301	401 105 8015	MT-GLAZE 1M JA 1/16W	R383	401 105 4017	MT-GLAZE 330 JA 1/16W
R303	401 105 7919	MT-GLAZE 0.000 ZA 1/16W	R384	401 105 4116	MT-GLAZE 3.3K JA 1/16W
R304	401 105 7919	MT-GLAZE 0.000 ZA 1/16W	R386	401 113 6218	MT-GLAZE 3.6K JA 1/16W
R306	401 105 0316	MT-GLAZE 10 JA 1/16W	R387	401 113 7017	MT-GLAZE 16K JA 1/16W
R308	401 105 0316	MT-GLAZE 10 JA 1/16W	R388	401 105 4017	MT-GLAZE 330 JA 1/16W
R312	401 105 0613	MT-GLAZE 10K JA 1/16W	R389	401 113 4214	MT-GLAZE 51 JA 1/16W
R314	401 105 0613	MT-GLAZE 10K JA 1/16W	R391	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R316	401 105 0415	MT-GLAZE 100 JA 1/16W	R392	401 105 4116	MT-GLAZE 3.3K JA 1/16W
R317	401 105 6516	MT-GLAZE 680 JA 1/16W	R393	401 105 3812	MT-GLAZE 30K JA 1/16W

Electrical Parts List

Key No.	Part No.	Description
R394	401 105 2112	MT-GLAZE 18K JA 1/16W
R396	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R397	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R401	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R402	401 105 0514	MT-GLAZE 1K JA 1/16W
R403	401 105 0415	MT-GLAZE 100 JA 1/16W
R404	401 105 0415	MT-GLAZE 100 JA 1/16W
R406	401 105 0415	MT-GLAZE 100 JA 1/16W
R407	401 105 0415	MT-GLAZE 100 JA 1/16W
R408	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R409	401 105 0415	MT-GLAZE 100 JA 1/16W
R411	401 105 0415	MT-GLAZE 100 JA 1/16W
R412	401 105 0415	MT-GLAZE 100 JA 1/16W
R413	401 105 0415	MT-GLAZE 100 JA 1/16W
R414	401 105 0415	MT-GLAZE 100 JA 1/16W
R416	401 105 0415	MT-GLAZE 100 JA 1/16W
R417	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R418	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R419	401 105 0415	MT-GLAZE 100 JA 1/16W
R421	401 105 0415	MT-GLAZE 100 JA 1/16W
R422	401 105 0316	MT-GLAZE 10 JA 1/16W
R424	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R426	401 105 2518	MT-GLAZE 20K JA 1/16W
R427	401 113 4412	MT-GLAZE 75 JA 1/16W
R428	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R429	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R432	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R433	401 276 4717	MT-GLAZE 0.000 ZA 1/3W
R4801	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R4806	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R4807	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R4808	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R4812	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R4814	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R4816	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R4817	401 105 8015	MT-GLAZE 1M JA 1/16W
R4818	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R4826	401 105 0415	MT-GLAZE 100 JA 1/16W
R4827	401 105 0415	MT-GLAZE 100 JA 1/16W
R4828	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R4831	401 105 4512	MT-GLAZE 390 JA 1/16W
R4832	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R4833	401 105 4512	MT-GLAZE 390 JA 1/16W
R4834	401 113 4214	MT-GLAZE 51 JA 1/16W
R4836	401 102 7516	MT-GLAZE 22 JA 1W
R4837	401 105 2617	MT-GLAZE 22 JA 1/16W
R4841	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R4842	401 105 0613	MT-GLAZE 10K JA 1/16W
R4843	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R4844	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R4846	401 105 0613	MT-GLAZE 10K JA 1/16W
R4851	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R4852	401 105 0613	MT-GLAZE 10K JA 1/16W
R4853	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R4854	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R4856	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R5001	401 276 4311	MT-GLAZE 4.7 JA 1/3W
R5002	401 105 1412	MT-GLAZE 150 JA 1/16W
R5003	401 105 1412	MT-GLAZE 150 JA 1/16W
R5004	401 105 0415	MT-GLAZE 100 JA 1/16W
R5006	401 105 0415	MT-GLAZE 100 JA 1/16W
R5007	401 105 0415	MT-GLAZE 100 JA 1/16W
R5008	401 105 0415	MT-GLAZE 100 JA 1/16W
R501	401 105 0415	MT-GLAZE 100 JA 1/16W
R5011	401 105 5410	MT-GLAZE 47K JA 1/16W
R5012	401 105 5410	MT-GLAZE 47K JA 1/16W
R5013	401 105 5410	MT-GLAZE 47K JA 1/16W
R5014	401 105 5410	MT-GLAZE 47K JA 1/16W
R502	401 105 0415	MT-GLAZE 100 JA 1/16W
R503	401 105 0415	MT-GLAZE 100 JA 1/16W
R5031	401 105 5212	MT-GLAZE 470 JA 1/16W
R5032	401 105 5212	MT-GLAZE 470 JA 1/16W
R5033	401 105 1016	MT-GLAZE 1.2K JA 1/16W
R5034	401 105 0514	MT-GLAZE 1K JA 1/16W
R5036	401 105 1016	MT-GLAZE 1.2K JA 1/16W
R5037	401 105 0514	MT-GLAZE 1K JA 1/16W
R5038	401 105 0613	MT-GLAZE 10K JA 1/16W
R5039	401 105 2112	MT-GLAZE 18K JA 1/16W
R504	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R5041	401 105 0514	MT-GLAZE 1K JA 1/16W
R5042	401 105 0514	MT-GLAZE 1K JA 1/16W
R5043	401 276 4717	MT-GLAZE 0.000 ZA 1/3W
R5044	401 105 0613	MT-GLAZE 10K JA 1/16W
R5046	401 105 0613	MT-GLAZE 10K JA 1/16W
R5047	401 105 3317	MT-GLAZE 2.7K JA 1/16W
R5048	401 105 0514	MT-GLAZE 1K JA 1/16W
R5051	401 105 0613	MT-GLAZE 10K JA 1/16W
R5052	401 235 7018	MT-GLAZE 39K FA 1/16W
R5053	401 235 7018	MT-GLAZE 39K FA 1/16W
R5056	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R5058	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R5061	401 105 0514	MT-GLAZE 1K JA 1/16W
R5062	401 105 1016	MT-GLAZE 1.2K JA 1/16W
R5063	401 105 0514	MT-GLAZE 1K JA 1/16W
R5064	401 105 0514	MT-GLAZE 1K JA 1/16W
R5066	401 105 1016	MT-GLAZE 1.2K JA 1/16W
R5067	401 105 0514	MT-GLAZE 1K JA 1/16W
R5068	401 105 1016	MT-GLAZE 1.2K JA 1/16W
R5069	401 105 0514	MT-GLAZE 1K JA 1/16W
R5071	401 105 1016	MT-GLAZE 1.2K JA 1/16W
R508	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R5081	401 105 0613	MT-GLAZE 10K JA 1/16W
R5082	401 105 0514	MT-GLAZE 1K JA 1/16W
R5083	401 105 5311	MT-GLAZE 4.7K JA 1/16W
R509	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R513	401 105 0415	MT-GLAZE 100 JA 1/16W
R517	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R518	401 105 2815	MT-GLAZE 2.2K JA 1/16W
R519	401 105 2815	MT-GLAZE 2.2K JA 1/16W
R5301	401 035 4118	MT-GLAZE 0.000 ZA 1/8W
R5303	401 105 0415	MT-GLAZE 100 JA 1/16W
R5304	401 105 8015	MT-GLAZE 1M JA 1/16W
R5306	401 105 4611	MT-GLAZE 3.9K JA 1/16W
R5307	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R5308	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R531	401 105 0415	MT-GLAZE 100 JA 1/16W
R5312	401 105 2815	MT-GLAZE 2.2K JA 1/16W
R5313	401 105 0613	MT-GLAZE 10K JA 1/16W
R5314	401 105 6110	MT-GLAZE 560K JA 1/16W
R5316	401 105 0514	MT-GLAZE 1K JA 1/16W
R5317	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R5319	401 105 0415	MT-GLAZE 100 JA 1/16W
R532	401 105 0415	MT-GLAZE 100 JA 1/16W
R5321	401 105 0514	MT-GLAZE 1K JA 1/16W
R5322	401 105 0415	MT-GLAZE 100 JA 1/16W
R5323	401 105 0514	MT-GLAZE 1K JA 1/16W
R533	401 105 0415	MT-GLAZE 100 JA 1/16W
R5331	401 035 4316	MT-GLAZE 10 JA 1/8W
R5332	401 105 6011	MT-GLAZE 5.6K JA 1/16W
R5333	401 113 5211	MT-GLAZE 360 JA 1/16W
R5334	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R5339	401 105 0613	MT-GLAZE 10K JA 1/16W
R534	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R5341	401 105 0415	MT-GLAZE 100 JA 1/16W

Electrical Parts List

Key No.	Part No.	Description	Key No.	Part No.	Description
R5342	401 105 0415	MT-GLAZE 100 JA 1/16W	R7818	401 113 8410	MT-GLAZE 75K JA 1/16W
R5343	401 105 0415	MT-GLAZE 100 JA 1/16W	R7819	401 105 0712	MT-GLAZE 100K JA 1/16W
R5344	401 105 4116	MT-GLAZE 3.3K JA 1/16W	R7821	401 217 3816	MT-GLAZE 27K FA 1/16W
R5346	401 105 0415	MT-GLAZE 100 JA 1/16W	R7822	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R5347	401 037 5014	MT-GLAZE 0.000 ZA 1/10W	R7823	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R5348	401 105 5212	MT-GLAZE 470 JA 1/16W	R7824	401 219 1117	MT-GLAZE 1.8K FA 1/16W
R5349	401 105 6615	MT-GLAZE 6.8K JA 1/16W	R7827	401 105 2914	MT-GLAZE 22K JA 1/16W
R5351	401 105 5212	MT-GLAZE 470 JA 1/16W	R7828	401 105 0613	MT-GLAZE 10K JA 1/16W
R5352	401 105 6615	MT-GLAZE 6.8K JA 1/16W	R7829	401 105 0514	MT-GLAZE 1K JA 1/16W
R5353	401 105 0514	MT-GLAZE 1K JA 1/16W	R7831	401 105 0514	MT-GLAZE 1K JA 1/16W
R538	401 105 7919	MT-GLAZE 0.000 ZA 1/16W	R7832	401 105 0613	MT-GLAZE 10K JA 1/16W
R539	401 105 7919	MT-GLAZE 0.000 ZA 1/16W	R7833	401 105 5311	MT-GLAZE 4.7K JA 1/16W
R543	401 105 0415	MT-GLAZE 100 JA 1/16W	R7861	401 105 0613	MT-GLAZE 10K JA 1/16W
R547	401 105 7919	MT-GLAZE 0.000 ZA 1/16W	R7862	401 105 5311	MT-GLAZE 4.7K JA 1/16W
R548	401 105 2815	MT-GLAZE 2.2K JA 1/16W	R7863	401 105 8015	MT-GLAZE 1M JA 1/16W
R549	401 105 2815	MT-GLAZE 2.2K JA 1/16W	R7864	401 105 4017	MT-GLAZE 330 JA 1/16W
R5601	401 190 1717	MT-GLAZE 0.000 ZA 1W	R7866	401 230 4715	MT-GLAZE 680 JA 1W
R561	401 105 0415	MT-GLAZE 100 JA 1/16W	R7867	401 276 4717	MT-GLAZE 0.000 ZA 1/3W
R562	401 105 0415	MT-GLAZE 100 JA 1/16W	R7868	401 113 8410	MT-GLAZE 75K JA 1/16W
R5622	401 105 7919	MT-GLAZE 0.000 ZA 1/16W	R7869	401 105 0712	MT-GLAZE 100K JA 1/16W
R5623	401 190 1717	MT-GLAZE 0.000 ZA 1W	R7871	401 217 3816	MT-GLAZE 27K FA 1/16W
R563	401 105 0415	MT-GLAZE 100 JA 1/16W	R7872	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R5631	401 105 0415	MT-GLAZE 100 JA 1/16W	R7873	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R5632	401 225 5611	MT-GLAZE 2.2 JA 1W	R7874	401 219 1117	MT-GLAZE 1.8K FA 1/16W
R5633	401 225 5611	MT-GLAZE 2.2 JA 1W	R7877	401 105 2914	MT-GLAZE 22K JA 1/16W
R564	401 105 7919	MT-GLAZE 0.000 ZA 1/16W	R7878	401 105 0613	MT-GLAZE 10K JA 1/16W
R5641	401 105 7919	MT-GLAZE 0.000 ZA 1/16W	R7879	401 105 0514	MT-GLAZE 1K JA 1/16W
R5642	401 113 8915	MT-GLAZE 200K JA 1/16W	R7881	401 105 0514	MT-GLAZE 1K JA 1/16W
R5643	401 113 7116	MT-GLAZE 24K JA 1/16W	R7882	401 105 0613	MT-GLAZE 10K JA 1/16W
R5644	401 276 4717	MT-GLAZE 0.000 ZA 1/3W	R7883	401 105 5311	MT-GLAZE 4.7K JA 1/16W
R568	401 105 7919	MT-GLAZE 0.000 ZA 1/16W	R7911	401 105 0613	MT-GLAZE 10K JA 1/16W
R569	401 105 7919	MT-GLAZE 0.000 ZA 1/16W	R7912	401 105 5311	MT-GLAZE 4.7K JA 1/16W
R573	401 105 0415	MT-GLAZE 100 JA 1/16W	R7913	401 105 8015	MT-GLAZE 1M JA 1/16W
R577	401 105 7919	MT-GLAZE 0.000 ZA 1/16W	R7914	401 105 4017	MT-GLAZE 330 JA 1/16W
R578	401 105 2815	MT-GLAZE 2.2K JA 1/16W	R7916	401 230 4715	MT-GLAZE 680 JA 1W
R579	401 105 2815	MT-GLAZE 2.2K JA 1/16W	R7917	401 276 4717	MT-GLAZE 0.000 ZA 1/3W
R6801	401 105 5113	MT-GLAZE 47 JA 1/16W	R7918	401 113 8410	MT-GLAZE 75K JA 1/16W
R6802	401 105 5113	MT-GLAZE 47 JA 1/16W	R7919	401 105 0712	MT-GLAZE 100K JA 1/16W
R6803	401 105 5113	MT-GLAZE 47 JA 1/16W	R7921	401 217 3816	MT-GLAZE 27K FA 1/16W
R6804	401 105 0316	MT-GLAZE 10 JA 1/16W	R7922	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R6806	401 105 0316	MT-GLAZE 10 JA 1/16W	R7923	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R6807	401 105 0316	MT-GLAZE 10 JA 1/16W	R7924	401 219 1117	MT-GLAZE 1.8K FA 1/16W
R6808	401 105 0316	MT-GLAZE 10 JA 1/16W	R7927	401 105 2914	MT-GLAZE 22K JA 1/16W
R6809	401 105 0316	MT-GLAZE 10 JA 1/16W	R7928	401 105 0613	MT-GLAZE 10K JA 1/16W
R6811	401 105 0316	MT-GLAZE 10 JA 1/16W	R7929	401 105 0514	MT-GLAZE 1K JA 1/16W
R6851	401 105 7919	MT-GLAZE 0.000 ZA 1/16W	R7931	401 105 0514	MT-GLAZE 1K JA 1/16W
R6852	401 105 7919	MT-GLAZE 0.000 ZA 1/16W	R7932	401 105 0613	MT-GLAZE 10K JA 1/16W
R6853	401 105 7919	MT-GLAZE 0.000 ZA 1/16W	R7933	401 105 5311	MT-GLAZE 4.7K JA 1/16W
R6854	401 105 7919	MT-GLAZE 0.000 ZA 1/16W	R7961	401 105 0415	MT-GLAZE 100 JA 1/16W
R6856	401 105 0316	MT-GLAZE 10 JA 1/16W	R7962	401 105 0415	MT-GLAZE 100 JA 1/16W
R6857	401 105 0316	MT-GLAZE 10 JA 1/16W	R7963	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R6858	401 105 0316	MT-GLAZE 10 JA 1/16W	R7964	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R6859	401 105 0316	MT-GLAZE 10 JA 1/16W	R7966	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R6861	401 105 0316	MT-GLAZE 10 JA 1/16W	R801	401 105 0613	MT-GLAZE 10K JA 1/16W
R6862	401 105 0316	MT-GLAZE 10 JA 1/16W	R802	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R6863	401 105 0316	MT-GLAZE 10 JA 1/16W	R803	401 105 0613	MT-GLAZE 10K JA 1/16W
R6864	401 105 0316	MT-GLAZE 10 JA 1/16W	R806	401 105 0613	MT-GLAZE 10K JA 1/16W
R7801	401 105 0613	MT-GLAZE 10K JA 1/16W	R807	401 105 0613	MT-GLAZE 10K JA 1/16W
R7802	401 105 5311	MT-GLAZE 4.7K JA 1/16W	R8201	401 105 6417	MT-GLAZE 68 JA 1/16W
R7803	401 105 0613	MT-GLAZE 10K JA 1/16W	R8202	401 105 7216	MT-GLAZE 82 JA 1/16W
R7809	401 105 7919	MT-GLAZE 0.000 ZA 1/16W	R8203	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R7811	401 105 0613	MT-GLAZE 10K JA 1/16W	R8204	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R7812	401 105 5311	MT-GLAZE 4.7K JA 1/16W	R8206	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R7813	401 105 8015	MT-GLAZE 1M JA 1/16W	R821	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R7814	401 105 4017	MT-GLAZE 330 JA 1/16W	R8211	401 105 6417	MT-GLAZE 68 JA 1/16W
R7816	401 230 4715	MT-GLAZE 680 JA 1W	R8212	401 105 7216	MT-GLAZE 82 JA 1/16W
R7817	401 276 4717	MT-GLAZE 0.000 ZA 1/3W	R8213	401 105 7919	MT-GLAZE 0.000 ZA 1/16W

Electrical Parts List

Key No.	Part No.	Description
R8214	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R8216	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R8221	401 105 6417	MT-GLAZE 68 JA 1/16W
R8222	401 105 7216	MT-GLAZE 82 JA 1/16W
R8223	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R8224	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R8226	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R823	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R8251	401 037 5014	MT-GLAZE 0.000 ZA 1/10W
R8254	401 105 0316	MT-GLAZE 10 JA 1/16W
R8256	401 105 3317	MT-GLAZE 2.7K JA 1/16W
R8257	401 105 0316	MT-GLAZE 10 JA 1/16W
R8258	401 105 0316	MT-GLAZE 10 JA 1/16W
R8259	401 105 0316	MT-GLAZE 10 JA 1/16W
R826	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R8261	401 105 0613	MT-GLAZE 10K JA 1/16W
R8262	401 105 0415	MT-GLAZE 100 JA 1/16W
R8263	401 105 0415	MT-GLAZE 100 JA 1/16W
R843	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R844	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R853	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R854	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R863	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R864	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R871	401 105 0613	MT-GLAZE 10K JA 1/16W
R872	401 105 0613	MT-GLAZE 10K JA 1/16W
R873	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R874	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R8811	401 105 0316	MT-GLAZE 10 JA 1/16W
R8812	401 105 0316	MT-GLAZE 10 JA 1/16W
R8813	401 105 0613	MT-GLAZE 10K JA 1/16W
R8821	401 105 0316	MT-GLAZE 10 JA 1/16W
R8822	401 105 0316	MT-GLAZE 10 JA 1/16W
R8823	401 105 0613	MT-GLAZE 10K JA 1/16W
R8824	401 105 0613	MT-GLAZE 10K JA 1/16W
R8831	401 105 0316	MT-GLAZE 10 JA 1/16W
R8832	401 105 0316	MT-GLAZE 10 JA 1/16W
R8833	401 105 0613	MT-GLAZE 10K JA 1/16W
R9001	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R9003	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R9401	401 105 0415	MT-GLAZE 100 JA 1/16W
R9402	401 105 0415	MT-GLAZE 100 JA 1/16W
R9403	401 105 0415	MT-GLAZE 100 JA 1/16W
R9404	401 105 0415	MT-GLAZE 100 JA 1/16W
R9406	401 105 0415	MT-GLAZE 100 JA 1/16W
R9407	401 105 0613	MT-GLAZE 10K JA 1/16W
R9411	401 105 0613	MT-GLAZE 10K JA 1/16W
R9412	401 105 0316	MT-GLAZE 10 JA 1/16W
R9413	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R9414	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R9416	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R9417	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R9418	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R9419	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R9421	401 105 0613	MT-GLAZE 10K JA 1/16W
R9422	401 105 0613	MT-GLAZE 10K JA 1/16W
R9426	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R9802	401 105 0415	MT-GLAZE 100 JA 1/16W
R9803	401 105 0415	MT-GLAZE 100 JA 1/16W
R9804	401 037 5014	MT-GLAZE 0.000 ZA 1/10W
R9806	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R9807	401 105 0415	MT-GLAZE 100 JA 1/16W
R9808	401 105 0613	MT-GLAZE 10K JA 1/16W
R9809	401 105 0415	MT-GLAZE 100 JA 1/16W
R9821	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R9822	401 105 0316	MT-GLAZE 10 JA 1/16W
R9823	401 105 0316	MT-GLAZE 10 JA 1/16W

Key No.	Part No.	Description
R9824	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R9826	401 105 5311	MT-GLAZE 4.7K JA 1/16W
R9827	401 105 5311	MT-GLAZE 4.7K JA 1/16W
R9828	401 105 5311	MT-GLAZE 4.7K JA 1/16W
R9861	401 105 0316	MT-GLAZE 10 JA 1/16W
R9863	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R9866	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R9867	401 105 0316	MT-GLAZE 10 JA 1/16W
R9868	401 105 0514	MT-GLAZE 1K JA 1/16W
R9873	401 105 0316	MT-GLAZE 10 JA 1/16W
R9876	401 105 0316	MT-GLAZE 10 JA 1/16W
R9877	401 105 5311	MT-GLAZE 4.7K JA 1/16W
R9879	401 105 0613	MT-GLAZE 10K JA 1/16W
RB101	645 036 0985	R-NETWORK 47X4 1/32W
	645 037 0830	R-NETWORK 47X4 1/32W
RB102	645 036 0985	R-NETWORK 47X4 1/32W
	645 037 0830	R-NETWORK 47X4 1/32W
RB103	645 036 0985	R-NETWORK 47X4 1/32W
	645 037 0830	R-NETWORK 47X4 1/32W
RB104	645 036 0985	R-NETWORK 47X4 1/32W
	645 037 0830	R-NETWORK 47X4 1/32W
RB1401	645 037 0663	R-NETWORK 22X4 0.063W
RB1402	645 037 0663	R-NETWORK 22X4 0.063W
RB1403	645 037 0663	R-NETWORK 22X4 0.063W
RB1404	645 037 0663	R-NETWORK 22X4 0.063W
RB1406	645 037 0663	R-NETWORK 22X4 0.063W
RB1407	645 037 0663	R-NETWORK 22X4 0.063W
RB1501	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB1502	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB1531	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB1532	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB1561	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB1562	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB401	645 021 0358	R-NETWORK 100X4 0.063W
	645 031 3325	R-NETWORK 100X4 1/16W
RB402	645 021 0358	R-NETWORK 100X4 0.063W
	645 031 3325	R-NETWORK 100X4 1/16W
RB403	645 021 0358	R-NETWORK 100X4 0.063W
	645 031 3325	R-NETWORK 100X4 1/16W
RB404	645 021 0358	R-NETWORK 100X4 0.063W
	645 031 3325	R-NETWORK 100X4 1/16W
RB406	645 021 0358	R-NETWORK 100X4 0.063W
	645 031 3325	R-NETWORK 100X4 1/16W
RB407	645 021 0358	R-NETWORK 100X4 0.063W
	645 031 3325	R-NETWORK 100X4 1/16W
RB408	645 037 0656	R-NETWORK 0X4 0.063W
RB409	645 037 0656	R-NETWORK 0X4 0.063W
RB8251	645 037 3107	R-NETWORK 10X4 0.063W
	645 028 5981	R-NETWORK 10X4 1/16W
RB8252	645 037 3107	R-NETWORK 10X4 0.063W
	645 028 5981	R-NETWORK 10X4 1/16W
RB8253	645 037 3107	R-NETWORK 10X4 0.063W
	645 028 5981	R-NETWORK 10X4 1/16W
RB8254	645 037 3107	R-NETWORK 10X4 0.063W
	645 028 5981	R-NETWORK 10X4 1/16W
RB8256	645 037 3107	R-NETWORK 10X4 0.063W
	645 028 5981	R-NETWORK 10X4 1/16W
RB8257	645 037 3107	R-NETWORK 10X4 0.063W
	645 028 5981	R-NETWORK 10X4 1/16W
RB9401	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W

Electrical Parts List

Key No.	Part No.	Description
RB9402	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB9403	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB9404	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB9406	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB9407	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
COIL		
L101	401 035 4118	MT-GLAZE 0.000 ZA 1/8W
L102	401 035 4118	MT-GLAZE 0.000 ZA 1/8W
L103	401 035 4118	MT-GLAZE 0.000 ZA 1/8W
L139	645 059 2263	INDUCTOR,4.7U M
L2501	401 035 4118	MT-GLAZE 0.000 ZA 1/8W
L2506	401 035 4118	MT-GLAZE 0.000 ZA 1/8W
L3531	645 062 2823	INDUCTOR,3.3U M
L3581	645 062 2823	INDUCTOR,3.3U M
L371	645 033 7949	INDUCTOR,33U M
L372	645 062 2854	INDUCTOR,33U M
L401	401 035 4118	MT-GLAZE 0.000 ZA 1/8W
L4841	645 062 2823	INDUCTOR,3.3U M
L501	645 041 2189	INDUCTOR,3.3U J
L502	401 035 4118	MT-GLAZE 0.000 ZA 1/8W
L5031	645 062 2823	INDUCTOR,3.3U M
L5302	645 059 2263	INDUCTOR,4.7U M
L531	645 041 2189	INDUCTOR,3.3U J
L5311	645 059 2263	INDUCTOR,4.7U M
L532	401 035 4118	MT-GLAZE 0.000 ZA 1/8W
L561	645 041 2189	INDUCTOR,3.3U J
L5611	645 033 7949	INDUCTOR,33U M
L562	401 035 4118	MT-GLAZE 0.000 ZA 1/8W
L7811	645 038 4578	INDUCTOR,33U M
L7861	645 038 4561	INDUCTOR,100U M
L7911	645 038 4561	INDUCTOR,100U M
L7961	645 062 2823	INDUCTOR,3.3U M
L8251	645 059 2133	INDUCTOR,3.3U M
DIODE		
D2851	407 209 7510	LED SML-210YT T86 L
D2852	407 203 7813	LED SML-210LT T86 M
D2853	407 199 1819	LED SML-020MLT-T86
D2854	407 223 1112	ZENER DIODE 02DZ6.2Y(TPH3
D2856	407 223 1112	ZENER DIODE 02DZ6.2Y(TPH3
D2857	407 223 1112	ZENER DIODE 02DZ6.2Y(TPH3
D2858	407 223 1112	ZENER DIODE 02DZ6.2Y(TPH3
D2861	407 223 1112	ZENER DIODE 02DZ6.2Y(TPH3
D2862	407 223 1112	ZENER DIODE 02DZ6.2Y(TPH3
D301	407 149 0817	DIODE 1SS355-TE-17
D3601	407 149 0817	DIODE 1SS355-TE-17
D3602	407 149 0817	DIODE 1SS355-TE-17
D3603	407 149 0817	DIODE 1SS355-TE-17
D3604	407 149 0817	DIODE 1SS355-TE-17
D3606	407 149 0817	DIODE 1SS355-TE-17
D3607	407 149 0817	DIODE 1SS355-TE-17
D3608	407 149 0817	DIODE 1SS355-TE-17
D3609	407 149 0817	DIODE 1SS355-TE-17
D3611	407 149 0817	DIODE 1SS355-TE-17
D3612	407 149 0817	DIODE 1SS355-TE-17
D3613	407 149 0817	DIODE 1SS355-TE-17
D3614	407 149 0817	DIODE 1SS355-TE-17
D3616	407 149 0817	DIODE 1SS355-TE-17
D3617	407 149 0817	DIODE 1SS355-TE-17
D3621	407 149 0817	DIODE 1SS355-TE-17
D3622	407 149 0817	DIODE 1SS355-TE-17
D3623	407 149 0817	DIODE 1SS355-TE-17
D3624	407 149 0817	DIODE 1SS355-TE-17
D3626	407 149 0817	DIODE 1SS355-TE-17
D3627	407 149 0817	DIODE 1SS355-TE-17
D371	407 210 3310	DIODE RB161L-40-TE25
D372	407 210 3310	DIODE RB161L-40-TE25
D4831	407 223 1112	ZENER DIODE 02DZ6.2Y(TPH3
D4832	407 223 1112	ZENER DIODE 02DZ6.2Y(TPH3
D4834	407 223 1112	ZENER DIODE 02DZ6.2Y(TPH3
D5061	407 149 0817	DIODE 1SS355-TE-17
D5062	407 149 0817	DIODE 1SS355-TE-17
D6801	407 149 0817	DIODE 1SS355-TE-17
D6802	407 149 0817	DIODE 1SS355-TE-17
D6803	407 149 0817	DIODE 1SS355-TE-17
D6804	407 223 1112	ZENER DIODE 02DZ6.2Y(TPH3
D6806	407 223 1112	ZENER DIODE 02DZ6.2Y(TPH3
D6807	407 223 1112	ZENER DIODE 02DZ6.2Y(TPH3
D6808	407 223 1112	ZENER DIODE 02DZ6.2Y(TPH3
D6809	407 223 1112	ZENER DIODE 02DZ6.2Y(TPH3
D6811	407 223 1112	ZENER DIODE 02DZ6.2Y(TPH3
D7812	407 201 2721	DIODE RB051L-40-TE25
D7862	407 201 2721	DIODE RB051L-40-TE25
D7912	407 201 2721	DIODE RB051L-40-TE25
MISCELLANEOUS		
SW6801	645 026 2791	SWITCH,PUSH 1P-1TX1
SW6802	645 026 2791	SWITCH,PUSH 1P-1TX1
SW6803	645 026 2791	SWITCH,PUSH 1P-1TX1
SW6804	645 026 2791	SWITCH,PUSH 1P-1TX1
SW6806	645 026 2791	SWITCH,PUSH 1P-1TX1
SW6807	645 026 2791	SWITCH,PUSH 1P-1TX1
SW6808	645 026 2791	SWITCH,PUSH 1P-1TX1
SW6809	645 026 2791	SWITCH,PUSH 1P-1TX1
SW6811	645 026 2791	SWITCH,PUSH 1P-1TX1
X101	645 075 7792	OSC,CRYSTAL 20.250MHZ
X301	645 030 5863	OSC,CRISTAL,14.318MHZ
X4811	645 041 3841	OSC,CRYSTAL 4MHZ
X5331	645 053 7677	OSC,CERAMIC 503.0KHZ
X9861	645 037 5217	OSC,CERAMIC 6.00MHZ

AV BAORD

610 314 2296 ASSY,PWB,AV MY7A

TRANSISTOR		
Q1031	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q1051	405 134 5925	TR 2SA1037AK-T146-R
	405 147 2215	TR 2SA1037AK-S-T146
	405 002 0318	TR 2SA1037K T146 R
	405 002 0417	TR 2SA1037K T146 S
	405 002 6726	TR 2SA1179-M6-TB
	405 002 6924	TR 2SA1179-M7-TB
	405 163 1513	TR 2SA1179N-M6-TB
	405 173 9615	TR 2SA1235A1E
	405 173 9714	TR 2SA1235A1F
Q1061	405 134 5925	TR 2SA1037AK-T146-R
	405 147 2215	TR 2SA1037AK-S-T146
	405 002 0318	TR 2SA1037K T146 R
	405 002 0417	TR 2SA1037K T146 S
	405 002 6726	TR 2SA1179-M6-TB
	405 002 6924	TR 2SA1179-M7-TB

Electrical Parts List

Key No.	Part No.	Description
	405 163 1513	TR 2SA1179N-M6-TB
	405 173 9615	TR 2SA1235A1E
	405 173 9714	TR 2SA1235A1F
Q1071	405 134 5925	TR 2SA1037AK-T146-R
	405 147 2215	TR 2SA1037AK-S-T146
	405 002 0318	TR 2SA1037K T146 R
	405 002 0417	TR 2SA1037K T146 S
	405 002 6726	TR 2SA1179-M6-TB
	405 002 6924	TR 2SA1179-M7-TB
	405 163 1513	TR 2SA1179N-M6-TB
	405 173 9615	TR 2SA1235A1E
	405 173 9714	TR 2SA1235A1F
Q2011	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q2021	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q2031	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q3051	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q4011	405 134 5925	TR 2SA1037AK-T146-R
	405 147 2215	TR 2SA1037AK-S-T146
	405 002 0318	TR 2SA1037K T146 R
	405 002 0417	TR 2SA1037K T146 S
	405 002 6726	TR 2SA1179-M6-TB
	405 002 6924	TR 2SA1179-M7-TB
	405 163 1513	TR 2SA1179N-M6-TB
	405 173 9615	TR 2SA1235A1E
	405 173 9714	TR 2SA1235A1F
Q4012	405 134 5925	TR 2SA1037AK-T146-R
	405 147 2215	TR 2SA1037AK-S-T146
	405 002 0318	TR 2SA1037K T146 R
	405 002 0417	TR 2SA1037K T146 S
	405 002 6726	TR 2SA1179-M6-TB
	405 002 6924	TR 2SA1179-M7-TB
	405 163 1513	TR 2SA1179N-M6-TB
	405 173 9615	TR 2SA1235A1E
	405 173 9714	TR 2SA1235A1F
Q4013	405 134 5925	TR 2SA1037AK-T146-R
	405 147 2215	TR 2SA1037AK-S-T146
	405 002 0318	TR 2SA1037K T146 R
	405 002 0417	TR 2SA1037K T146 S
	405 002 6726	TR 2SA1179-M6-TB
	405 002 6924	TR 2SA1179-M7-TB
	405 163 1513	TR 2SA1179N-M6-TB
	405 173 9615	TR 2SA1235A1E
	405 173 9714	TR 2SA1235A1F
Q4014	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q4016	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q4017	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q4061	405 134 5925	TR 2SA1037AK-T146-R
	405 147 2215	TR 2SA1037AK-S-T146
	405 002 0318	TR 2SA1037K T146 R
	405 002 0417	TR 2SA1037K T146 S
	405 002 6726	TR 2SA1179-M6-TB
	405 002 6924	TR 2SA1179-M7-TB
	405 163 1513	TR 2SA1179N-M6-TB
	405 173 9615	TR 2SA1235A1E
	405 173 9714	TR 2SA1235A1F
Q4062	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q4071	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q5201	405 134 5925	TR 2SA1037AK-T146-R
	405 147 2215	TR 2SA1037AK-S-T146
	405 002 0318	TR 2SA1037K T146 R
	405 002 0417	TR 2SA1037K T146 S
	405 002 6726	TR 2SA1179-M6-TB
	405 002 6924	TR 2SA1179-M7-TB
	405 163 1513	TR 2SA1179N-M6-TB
	405 173 9615	TR 2SA1235A1E
	405 173 9714	TR 2SA1235A1F
Q5203	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q5242	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S

Electrical Parts List

Key No.	Part No.	Description
Q5251	405 134 5925	TR 2SA1037AK-T146-R
	405 147 2215	TR 2SA1037AK-S-T146
	405 002 0318	TR 2SA1037K T146 R
	405 002 0417	TR 2SA1037K T146 S
	405 002 6726	TR 2SA1179-M6-TB
	405 002 6924	TR 2SA1179-M7-TB
	405 163 1513	TR 2SA1179N-M6-TB
	405 173 9615	TR 2SA1235A1E
	405 173 9714	TR 2SA1235A1F
Q5261	405 134 5925	TR 2SA1037AK-T146-R
	405 147 2215	TR 2SA1037AK-S-T146
	405 002 0318	TR 2SA1037K T146 R
	405 002 0417	TR 2SA1037K T146 S
	405 002 6726	TR 2SA1179-M6-TB
	405 002 6924	TR 2SA1179-M7-TB
	405 163 1513	TR 2SA1179N-M6-TB
	405 173 9615	TR 2SA1235A1E
	405 173 9714	TR 2SA1235A1F
Q5271	405 134 5925	TR 2SA1037AK-T146-R
	405 147 2215	TR 2SA1037AK-S-T146
	405 002 0318	TR 2SA1037K T146 R
	405 002 0417	TR 2SA1037K T146 S
	405 002 6726	TR 2SA1179-M6-TB
	405 002 6924	TR 2SA1179-M7-TB
	405 163 1513	TR 2SA1179N-M6-TB
	405 173 9615	TR 2SA1235A1E
	405 173 9714	TR 2SA1235A1F
Q5273	405 134 5925	TR 2SA1037AK-T146-R
	405 147 2215	TR 2SA1037AK-S-T146
	405 002 0318	TR 2SA1037K T146 R
	405 002 0417	TR 2SA1037K T146 S
	405 002 6726	TR 2SA1179-M6-TB
	405 002 6924	TR 2SA1179-M7-TB
	405 163 1513	TR 2SA1179N-M6-TB
	405 173 9615	TR 2SA1235A1E
	405 173 9714	TR 2SA1235A1F
Q5281	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q5282	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q5283	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q5284	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q5286	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q5287	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S
Q5288	405 014 4519	TR 2SC2412K T146 R
	405 014 4618	TR 2SC2412K T146 S
	405 015 8724	TR 2SC2812-L6-TB
	405 015 8922	TR 2SC2812-L7-TB
	405 163 1612	TR 2SC2812N-L6-TB0
	405 173 9813	TR 2SC3928A1R
	405 173 9912	TR 2SC3928A1S

INTEGRATED CIRCUIT

IC4011	410 358 1503	IC TC74HC4053AFT(EL)
IC4061	409 400 7115	IC TC7W53FU-(TE12L)
IC4071	410 348 7508	IC TC7WT241FU(TE12L)
IC5201	409 530 7214	IC AN5870SB

CAPACITOR

C1041	403 215 2914	CERAMIC	0.022U K	25V
C1091	403 215 2914	CERAMIC	0.022U K	25V
C2001	403 298 9619	CERAMIC	0.1U K	16V
C2002	403 394 1319	ELECT	100U M	6.3V
C2013	403 164 0214	CERAMIC	0.1U Z	25V
C2016	403 343 8819	CERAMIC	0.47U Z	16V
C2023	403 391 5419	ELECT	22U M	6.3V
C2026	403 343 8819	CERAMIC	0.47U Z	16V
C2033	403 391 5419	ELECT	22U M	6.3V
C2036	403 343 8819	CERAMIC	0.47U Z	16V
C2041	401 105 0712	MT-GLAZE	100K JA 1/16W	
C2051	401 105 0712	MT-GLAZE	100K JA 1/16W	
C3001	401 105 0712	MT-GLAZE	100K JA 1/16W	
C3002	403 391 5112	ELECT	100U M	16V
C3011	401 105 0712	MT-GLAZE	100K JA 1/16W	
C3051	403 157 3611	CERAMIC	100P J	50V
C3052	403 372 7517	CERAMIC	2.2U K	6.3V
C3053	403 283 6319	CERAMIC	1U Z	10V
C3061	403 157 3611	CERAMIC	100P J	50V
C3091	403 164 0214	CERAMIC	0.1U Z	25V
C4001	403 298 9619	CERAMIC	0.1U K	16V
C4002	403 298 9619	CERAMIC	0.1U K	16V
C4003	403 164 0214	CERAMIC	0.1U Z	25V
C4011	403 164 0214	CERAMIC	0.1U Z	25V
C4012	403 164 0214	CERAMIC	0.1U Z	25V
C4013	403 164 0214	CERAMIC	0.1U Z	25V
C4014	403 164 0214	CERAMIC	0.1U Z	25V
C4051	403 164 0214	CERAMIC	0.1U Z	25V
C4052	403 398 4118	ELECT	47U M	16V
C4053	403 164 0214	CERAMIC	0.1U Z	25V
C4054	403 394 1319	ELECT	100U M	6.3V
C4056	403 164 0214	CERAMIC	0.1U Z	25V
C4057	403 394 1319	ELECT	100U M	6.3V
C4061	403 283 6319	CERAMIC	1U Z	10V
C4062	403 283 6319	CERAMIC	1U Z	10V
C5201	403 323 8815	CERAMIC	2.2U Z	16V
C5202	403 323 8815	CERAMIC	2.2U Z	16V
C5203	403 323 8815	CERAMIC	2.2U Z	16V
C5204	403 323 8815	CERAMIC	2.2U Z	16V
C5206	403 283 6319	CERAMIC	1U Z	10V
C5207	403 314 5915	CERAMIC	0.47U K	16V
C5208	403 323 8815	CERAMIC	2.2U Z	16V

Electrical Parts List

Key No.	Part No.	Description
C5209	403 323 8815	CERAMIC 2.2U Z 16V
C5212	403 298 9619	CERAMIC 0.1U K 16V
C5213	403 314 5915	CERAMIC 0.47U K 16V
C5214	403 215 2211	CERAMIC 0.01U K 50V
C5219	403 207 0317	CERAMIC 1U Z 16V
C5221	403 398 4118	ELECT 47U M 16V
C5222	403 283 6319	CERAMIC 1U Z 10V
C5223	403 394 9315	ELECT 220U M 6.3V
C5226	403 207 0317	CERAMIC 1U Z 16V
C5241	403 164 0214	CERAMIC 0.1U Z 25V
C5243	403 323 8815	CERAMIC 2.2U Z 16V
C5244	403 164 0214	CERAMIC 0.1U Z 25V
RESISTOR		
R1001	401 260 4112	MT-GLAZE 75 JA 1/3W
R1002	401 105 0415	MT-GLAZE 100 JA 1/16W
R1011	401 260 4112	MT-GLAZE 75 JA 1/3W
R1012	401 105 0415	MT-GLAZE 100 JA 1/16W
R1021	401 260 4112	MT-GLAZE 75 JA 1/3W
R1022	401 105 0415	MT-GLAZE 100 JA 1/16W
R1031	401 105 5410	MT-GLAZE 47K JA 1/16W
R1032	401 105 0415	MT-GLAZE 100 JA 1/16W
R1034	401 105 0514	MT-GLAZE 1K JA 1/16W
R1036	401 105 0514	MT-GLAZE 1K JA 1/16W
R1037	401 105 0415	MT-GLAZE 100 JA 1/16W
R1038	401 105 0415	MT-GLAZE 100 JA 1/16W
R1041	401 105 5410	MT-GLAZE 47K JA 1/16W
R1042	401 105 0415	MT-GLAZE 100 JA 1/16W
R1048	401 105 0415	MT-GLAZE 100 JA 1/16W
R1051	401 260 4112	MT-GLAZE 75 JA 1/3W
R1052	401 113 4412	MT-GLAZE 75 JA 1/16W
R1053	401 105 2716	MT-GLAZE 220 JA 1/16W
R1056	401 105 0415	MT-GLAZE 100 JA 1/16W
R1061	401 260 4112	MT-GLAZE 75 JA 1/3W
R1062	401 113 4412	MT-GLAZE 75 JA 1/16W
R1063	401 105 2716	MT-GLAZE 220 JA 1/16W
R1066	401 105 0415	MT-GLAZE 100 JA 1/16W
R1071	401 260 4112	MT-GLAZE 75 JA 1/3W
R1072	401 113 4412	MT-GLAZE 75 JA 1/16W
R1073	401 105 2716	MT-GLAZE 220 JA 1/16W
R1076	401 105 0415	MT-GLAZE 100 JA 1/16W
R1081	401 105 5410	MT-GLAZE 47K JA 1/16W
R1082	401 105 0415	MT-GLAZE 100 JA 1/16W
R1084	401 105 0514	MT-GLAZE 1K JA 1/16W
R1091	401 105 5410	MT-GLAZE 47K JA 1/16W
R1092	401 105 0415	MT-GLAZE 100 JA 1/16W
R2002	401 105 0415	MT-GLAZE 100 JA 1/16W
R2006	401 035 4316	MT-GLAZE 10 JA 1/8W
R2012	401 260 4112	MT-GLAZE 75 JA 1/3W
R2013	401 105 5410	MT-GLAZE 47K JA 1/16W
R2014	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R2016	401 105 0514	MT-GLAZE 1K JA 1/16W
R2018	401 105 5410	MT-GLAZE 47K JA 1/16W
R2022	401 260 4112	MT-GLAZE 75 JA 1/3W
R2023	401 105 5410	MT-GLAZE 47K JA 1/16W
R2024	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R2026	401 105 0514	MT-GLAZE 1K JA 1/16W
R2028	401 105 5410	MT-GLAZE 47K JA 1/16W
R2032	401 260 4112	MT-GLAZE 75 JA 1/3W
R2033	401 105 5410	MT-GLAZE 47K JA 1/16W
R2034	401 105 6615	MT-GLAZE 6.8K JA 1/16W
R2036	401 105 0514	MT-GLAZE 1K JA 1/16W
R2038	401 105 5410	MT-GLAZE 47K JA 1/16W
R2041	403 323 8815	CERAMIC 2.2U Z 16V
R2042	401 105 5410	MT-GLAZE 47K JA 1/16W
R2043	401 105 0415	MT-GLAZE 100 JA 1/16W
R2044	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R2051	403 323 8815	CERAMIC 2.2U Z 16V
R2052	401 105 5410	MT-GLAZE 47K JA 1/16W
R2053	401 105 0415	MT-GLAZE 100 JA 1/16W
R2054	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R3001	403 323 8815	CERAMIC 2.2U Z 16V
R3002	401 105 0415	MT-GLAZE 100 JA 1/16W
R3003	401 105 5410	MT-GLAZE 47K JA 1/16W
R3008	401 230 8010	MT-GLAZE 1K JA 1/3W
R3011	403 323 8815	CERAMIC 2.2U Z 16V
R3012	401 105 0415	MT-GLAZE 100 JA 1/16W
R3013	401 105 5410	MT-GLAZE 47K JA 1/16W
R3018	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R3022	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R3023	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R3051	401 105 0712	MT-GLAZE 100K JA 1/16W
R3052	401 105 0415	MT-GLAZE 100 JA 1/16W
R3053	401 105 0712	MT-GLAZE 100K JA 1/16W
R3054	401 105 0712	MT-GLAZE 100K JA 1/16W
R3056	401 105 8015	MT-GLAZE 1M JA 1/16W
R3057	401 105 2914	MT-GLAZE 22K JA 1/16W
R3061	401 105 0712	MT-GLAZE 100K JA 1/16W
R3062	401 105 0415	MT-GLAZE 100 JA 1/16W
R3072	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R3091	401 105 0415	MT-GLAZE 100 JA 1/16W
R4004	401 105 0514	MT-GLAZE 1K JA 1/16W
R4011	401 105 0514	MT-GLAZE 1K JA 1/16W
R4013	401 105 0514	MT-GLAZE 1K JA 1/16W
R4014	401 105 2815	MT-GLAZE 2.2K JA 1/16W
R4016	401 105 2815	MT-GLAZE 2.2K JA 1/16W
R4017	401 105 2815	MT-GLAZE 2.2K JA 1/16W
R4018	401 105 1511	MT-GLAZE 1.5K JA 1/16W
R4019	401 105 1511	MT-GLAZE 1.5K JA 1/16W
R4021	401 105 0316	MT-GLAZE 10 JA 1/16W
R4022	401 105 0316	MT-GLAZE 10 JA 1/16W
R4023	401 105 0613	MT-GLAZE 10K JA 1/16W
R4024	401 105 5410	MT-GLAZE 47K JA 1/16W
R4027	401 105 0415	MT-GLAZE 100 JA 1/16W
R4028	401 105 0415	MT-GLAZE 100 JA 1/16W
R4029	401 105 0514	MT-GLAZE 1K JA 1/16W
R4031	401 105 0514	MT-GLAZE 1K JA 1/16W
R4032	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R4051	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R4061	401 105 0613	MT-GLAZE 10K JA 1/16W
R4062	401 105 0415	MT-GLAZE 100 JA 1/16W
R4063	401 105 0415	MT-GLAZE 100 JA 1/16W
R4064	401 105 0415	MT-GLAZE 100 JA 1/16W
R4066	401 105 0613	MT-GLAZE 10K JA 1/16W
R4067	401 105 0712	MT-GLAZE 100K JA 1/16W
R4071	401 105 0415	MT-GLAZE 100 JA 1/16W
R4072	401 105 0415	MT-GLAZE 100 JA 1/16W
R4073	401 105 0514	MT-GLAZE 1K JA 1/16W
R4074	401 105 0613	MT-GLAZE 10K JA 1/16W
R4076	401 105 0514	MT-GLAZE 1K JA 1/16W
R4077	401 105 0415	MT-GLAZE 100 JA 1/16W
R5201	401 105 0415	MT-GLAZE 100 JA 1/16W
R5202	401 105 0415	MT-GLAZE 100 JA 1/16W
R5203	401 105 0415	MT-GLAZE 100 JA 1/16W
R5204	401 105 0514	MT-GLAZE 1K JA 1/16W
R5208	401 105 0415	MT-GLAZE 100 JA 1/16W
R5209	401 105 0514	MT-GLAZE 1K JA 1/16W
R5212	401 105 0415	MT-GLAZE 100 JA 1/16W
R5213	401 105 0415	MT-GLAZE 100 JA 1/16W
R5214	401 105 0514	MT-GLAZE 1K JA 1/16W
R5216	401 105 0415	MT-GLAZE 100 JA 1/16W
R5217	401 105 2716	MT-GLAZE 220 JA 1/16W
R5218	401 105 0415	MT-GLAZE 100 JA 1/16W
R5219	401 105 1313	MT-GLAZE 15 JA 1/16W
R5223	401 105 7919	MT-GLAZE 0.000 ZA 1/16W

Electrical Parts List

Key No.	Part No.	Description
R5226	401 105 2815	MT-GLAZE 2.2K JA 1/16W
R5227	401 105 0514	MT-GLAZE 1K JA 1/16W
R5228	401 105 1313	MT-GLAZE 15 JA 1/16W
R5232	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R5233	401 105 1313	MT-GLAZE 15 JA 1/16W
R5237	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R5238	401 276 4717	MT-GLAZE 0.000 ZA 1/3W
R5239	401 037 5113	MT-GLAZE 10 JA 1/10W
R5241	401 035 4118	MT-GLAZE 0.000 ZA 1/8W
R5242	401 105 0415	MT-GLAZE 100 JA 1/16W
R5243	401 105 3010	MT-GLAZE 220K JA 1/16W
R5244	401 105 0514	MT-GLAZE 1K JA 1/16W
R5246	401 105 0514	MT-GLAZE 1K JA 1/16W
R5247	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R5248	401 105 0514	MT-GLAZE 1K JA 1/16W
R5249	401 105 7414	MT-GLAZE 8.2K JA 1/16W
R5251	401 105 5311	MT-GLAZE 4.7K JA 1/16W
R5252	401 105 2815	MT-GLAZE 2.2K JA 1/16W
R5253	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R5261	401 105 5311	MT-GLAZE 4.7K JA 1/16W
R5262	401 105 2815	MT-GLAZE 2.2K JA 1/16W
R5263	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R5266	401 035 4118	MT-GLAZE 0.000 ZA 1/8W
R5271	401 105 5311	MT-GLAZE 4.7K JA 1/16W
R5272	401 105 2815	MT-GLAZE 2.2K JA 1/16W
R5273	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R5276	401 105 0415	MT-GLAZE 100 JA 1/16W
R5281	401 105 0613	MT-GLAZE 10K JA 1/16W
R5282	401 105 2815	MT-GLAZE 2.2K JA 1/16W
R5283	401 105 5212	MT-GLAZE 470 JA 1/16W
R5284	401 105 5212	MT-GLAZE 470 JA 1/16W
R5286	401 105 5212	MT-GLAZE 470 JA 1/16W
R5287	401 105 5212	MT-GLAZE 470 JA 1/16W
R5288	401 105 0613	MT-GLAZE 10K JA 1/16W
R5289	401 105 2815	MT-GLAZE 2.2K JA 1/16W
R5291	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R5293	401 105 5410	MT-GLAZE 47K JA 1/16W
R5296	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R5297	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
R5298	401 105 7919	MT-GLAZE 0.000 ZA 1/16W
COIL		
L1001	401 035 4118	MT-GLAZE 0.000 ZA 1/8W
L1002	645 068 8348	FILTER,EMI 400MHZ
L1011	401 035 4118	MT-GLAZE 0.000 ZA 1/8W
L1012	645 068 8348	FILTER,EMI 400MHZ
L1021	401 035 4118	MT-GLAZE 0.000 ZA 1/8W
L1022	645 068 8348	FILTER,EMI 400MHZ
L1031	645 068 8331	FILTER,EMI 200MHZ
L1041	645 068 8331	FILTER,EMI 200MHZ
L1051	645 068 8348	FILTER,EMI 400MHZ
L1061	645 068 8348	FILTER,EMI 400MHZ
L1071	645 068 8348	FILTER,EMI 400MHZ
L1081	645 068 8331	FILTER,EMI 200MHZ
L1091	645 068 8331	FILTER,EMI 200MHZ
L2001	645 068 8324	FILTER,EMI 20MHZ
L2011	401 035 4118	MT-GLAZE 0.000 ZA 1/8W
L2012	645 068 8317	FILTER,EMI 100MHZ
L2021	401 035 4118	MT-GLAZE 0.000 ZA 1/8W
L2022	645 068 8317	FILTER,EMI 100MHZ
L2031	401 035 4118	MT-GLAZE 0.000 ZA 1/8W
L2032	645 068 8317	FILTER,EMI 100MHZ
L2041	645 068 8324	FILTER,EMI 20MHZ
L2051	645 068 8324	FILTER,EMI 20MHZ
L3002	645 068 8324	FILTER,EMI 20MHZ
L3011	645 068 8324	FILTER,EMI 20MHZ
L3051	645 068 8324	FILTER,EMI 20MHZ
L3061	645 068 8324	FILTER,EMI 20MHZ

Key No.	Part No.	Description
L3081	645 068 8324	FILTER,EMI 20MHZ
L3082	645 068 8324	FILTER,EMI 20MHZ
L4051	645 059 2133	INDUCTOR,3.3U M
L5251	401 035 4118	MT-GLAZE 0.000 ZA 1/8W
L5261	401 035 4118	MT-GLAZE 0.000 ZA 1/8W
L5271	401 035 4118	MT-GLAZE 0.000 ZA 1/8W
DIODE		
D2002	407 209 1211	ZD UDZS-TE-176.2B
D3051	407 149 0817	DIODE 1SS355-TE-17
MISCELLANEOUS		
K10A	645 009 8093	SOCKET,D-SUB 15P
K10B	645 009 8093	SOCKET,D-SUB 15P
K20A	645 038 4462	JACK,RCA-3
	652 001 4480	JACK,RCA-3
K20B	610 010 8295	SOCKET,DIN 4P
K30A	645 000 2571	JACK,PHONE D8.0
K30B	645 017 1680	JACK,PHONE D3.6
K40A	645 028 0382	SOCKET,USB 4P
K40B	645 048 6739	SOCKET,DIN 8P
SC1001	645 076 3502	SURGE-ABSORBER
SC1011	645 076 3502	SURGE-ABSORBER
SC1021	645 076 3502	SURGE-ABSORBER
SC1031	645 076 3502	SURGE-ABSORBER
SC1041	645 076 3502	SURGE-ABSORBER
SC1051	645 076 3502	SURGE-ABSORBER
SC1061	645 076 3502	SURGE-ABSORBER
SC1071	645 076 3502	SURGE-ABSORBER
SC1081	645 076 3502	SURGE-ABSORBER
SC1091	645 076 3502	SURGE-ABSORBER
SC2001	645 076 3502	SURGE-ABSORBER
SC2011	645 076 3502	SURGE-ABSORBER
SC2021	645 076 3502	SURGE-ABSORBER
SC2031	645 076 3502	SURGE-ABSORBER
SC2041	645 076 3502	SURGE-ABSORBER
SC2051	645 076 3502	SURGE-ABSORBER
SC3001	645 076 3502	SURGE-ABSORBER
SC3011	645 076 3502	SURGE-ABSORBER
SC3051	645 076 3502	SURGE-ABSORBER
SC3061	645 076 3502	SURGE-ABSORBER
SC3071	645 076 3502	SURGE-ABSORBER
SC3072	645 076 3502	SURGE-ABSORBER
SC3073	645 076 3502	SURGE-ABSORBER
SC3081	645 076 3502	SURGE-ABSORBER
SC3082	645 076 3502	SURGE-ABSORBER
SC3091	645 076 3502	SURGE-ABSORBER
SW50A	645 042 8104	SWITCH,PUSH 1P-1TX1

PACKING MATERIALS

	610 324 8776	CARTON CASE-KD6A
	610 308 0147	CUSHION SPACER-MA7A
	610 307 9530	CUSHION BTM-MA7A
	610 307 9547	CUSHION TOP-MA7A
	645 068 6863	POLY BAG-0440X0480*NC

ACCESSORIES

OWNERS MANUAL

ENGLISH	610 324 9087	OWNERS MANUAL- KD6A
GERMANY	610 324 8783	OWNERS MANUAL-KD6A-D
FRENCH	610 324 8950	OWNERS MANUAL-KD6A-F
ITALIAN	610 324 9070	OWNERS MANUAL-KD6A-I
SPANISH	610 324 8615	OWNERS MANUAL-KD6A-E

Electrical Parts List

Key No.	Part No.	Description
⚠ **AC CORD**		
(US)	645 066 7145	CORD,POWER-3.0MK,US
(EU)	645 066 7169	CORD,POWER-3.0MK,EU
(UK)	645 066 7152	CORD,POWER-3.138MK,UK
MISCELLANEOUS		
	610 296 6558	STRAP COMP-MW6P
	645 073 4854	CABLE,INTERFACE VGA
REMOTE CONTROL		
	645 061 7904	ASSY,REMOCON CXPK
	610 308 3612	RC-BATTERY LID-CXPK

Key No.	Part No.	Description

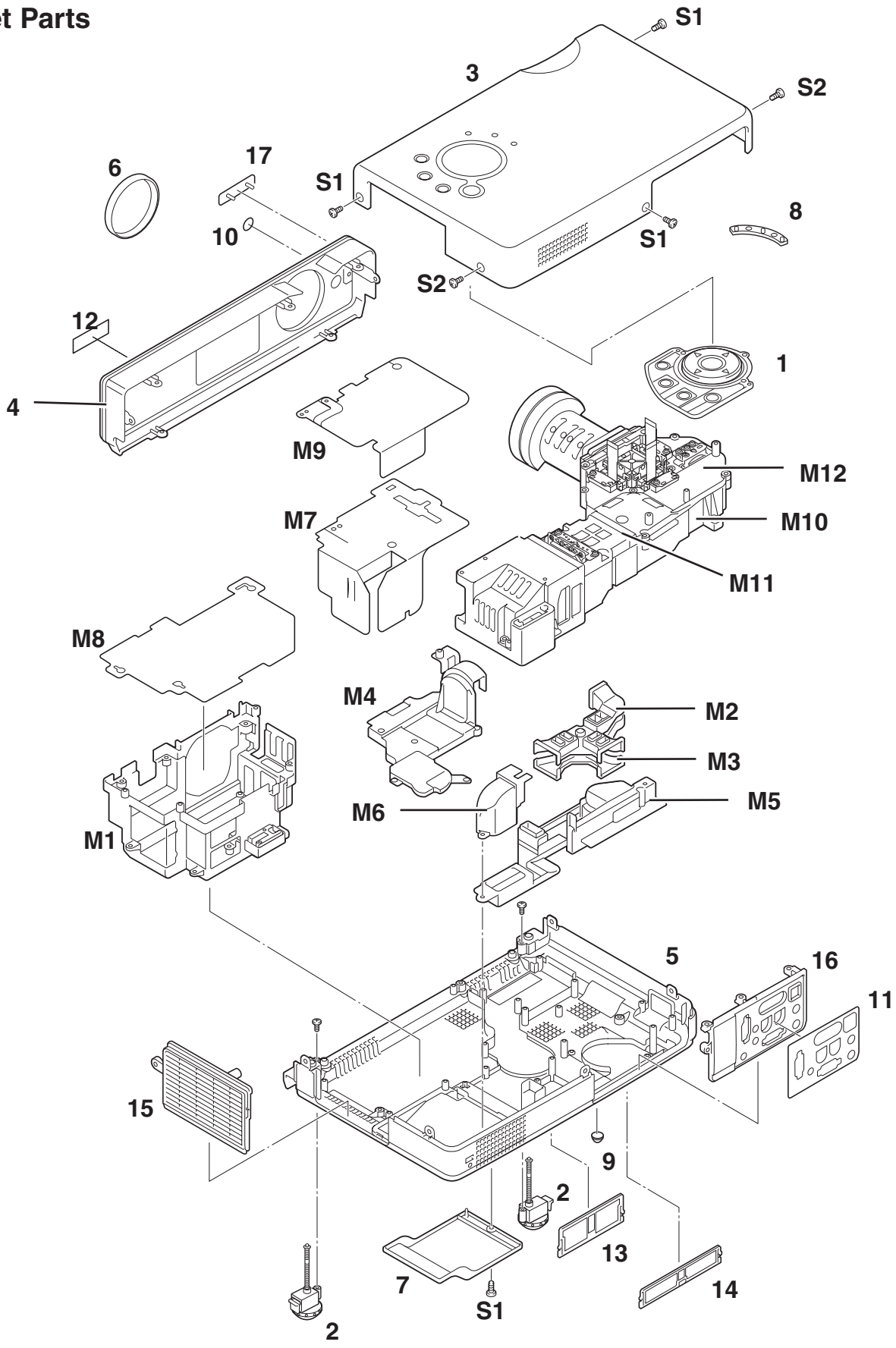
Electrical Parts List

Key No.	Part No.	Description	Key No.	Part No.	Description

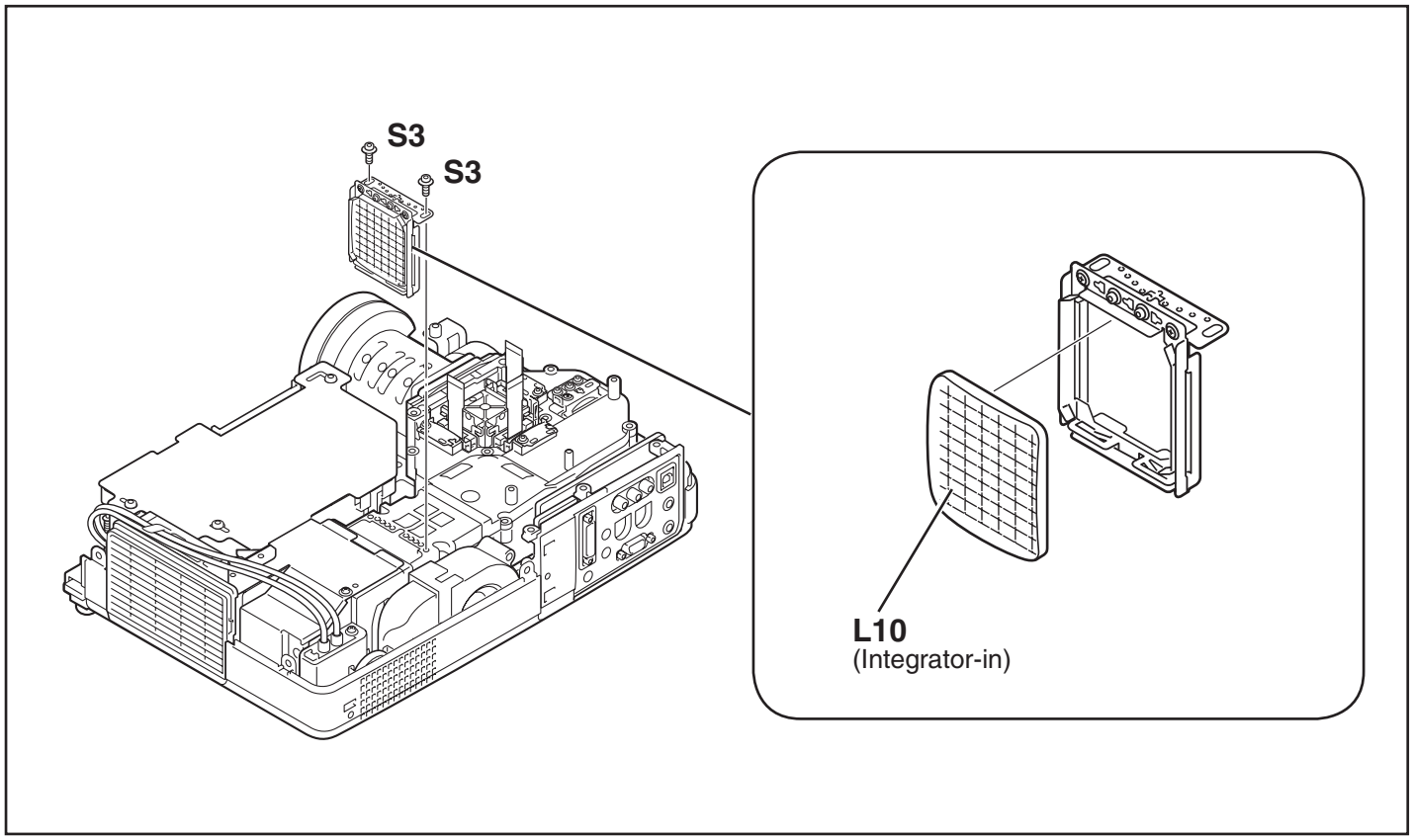
■ Mechanical Parts List

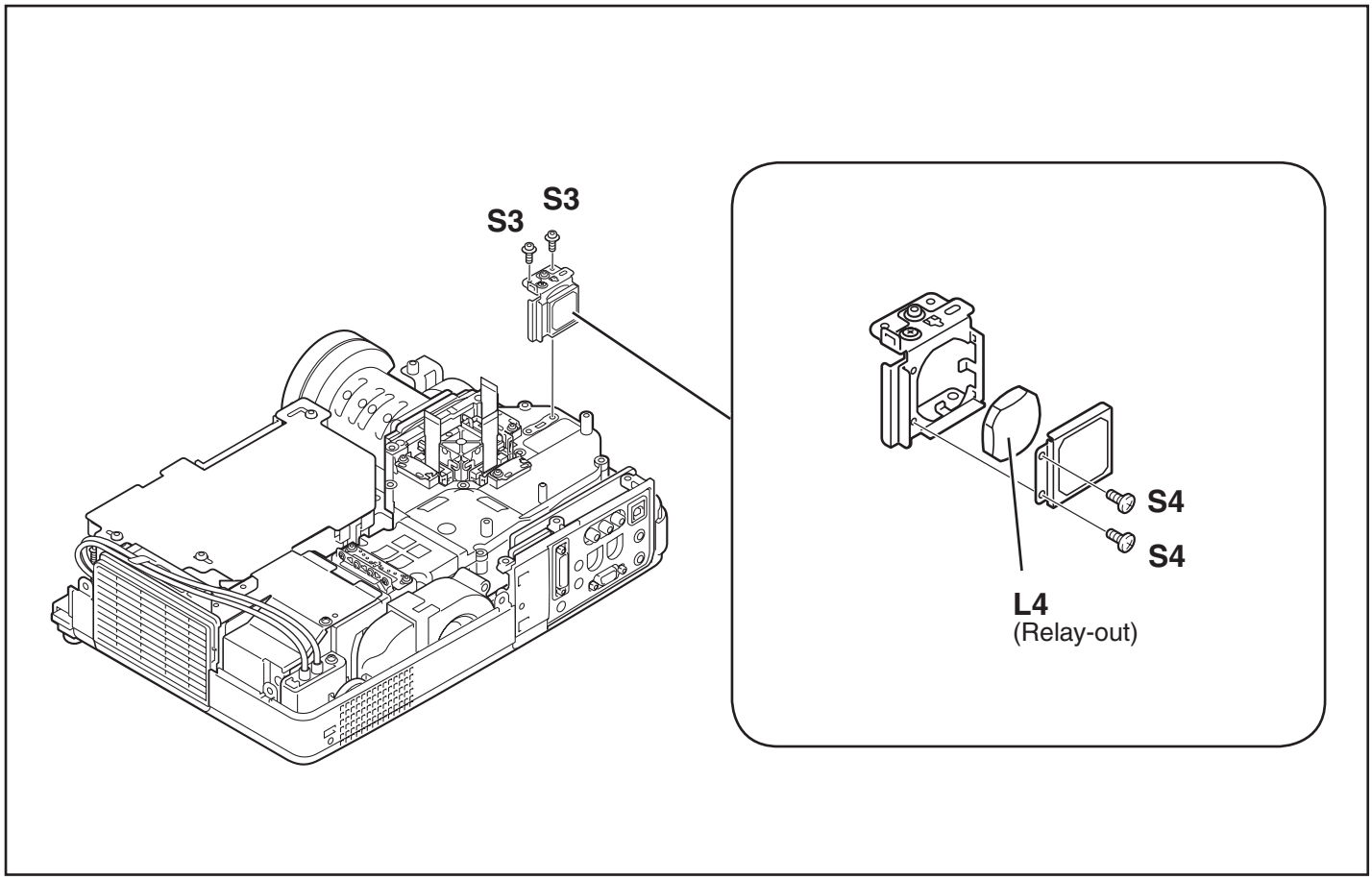
Note: Parts order must contain Chassis No., Part No., and Descriptions.

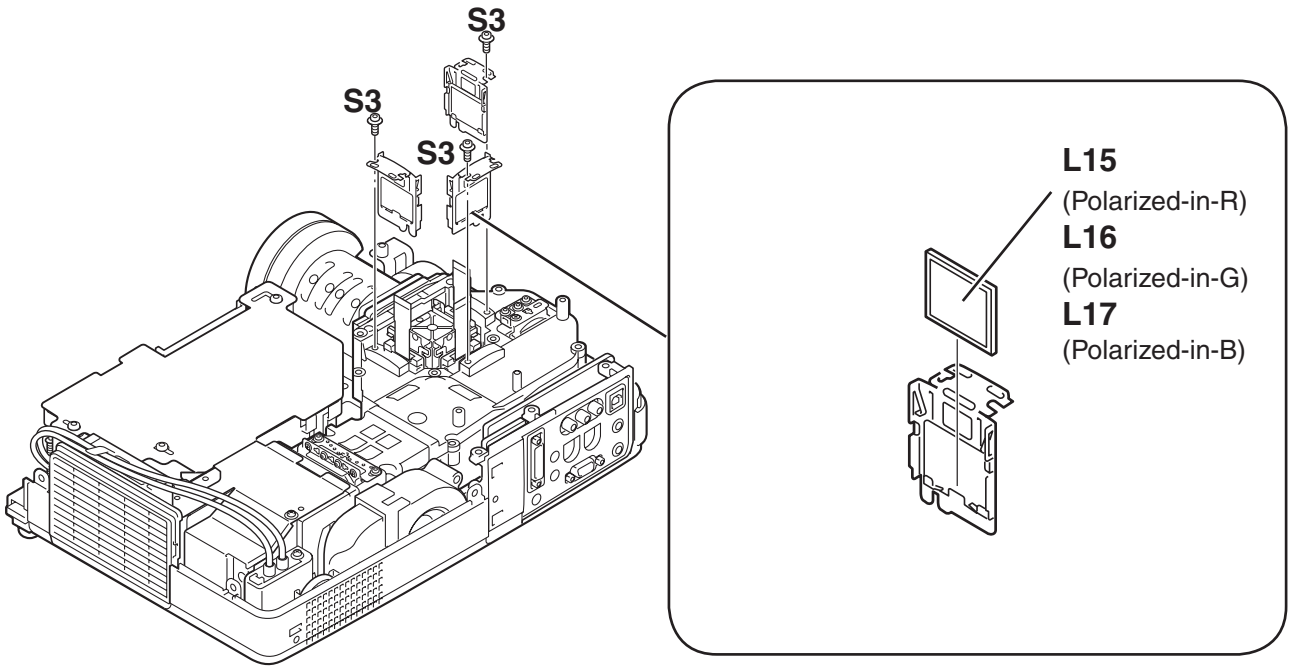
● Cabinet Parts

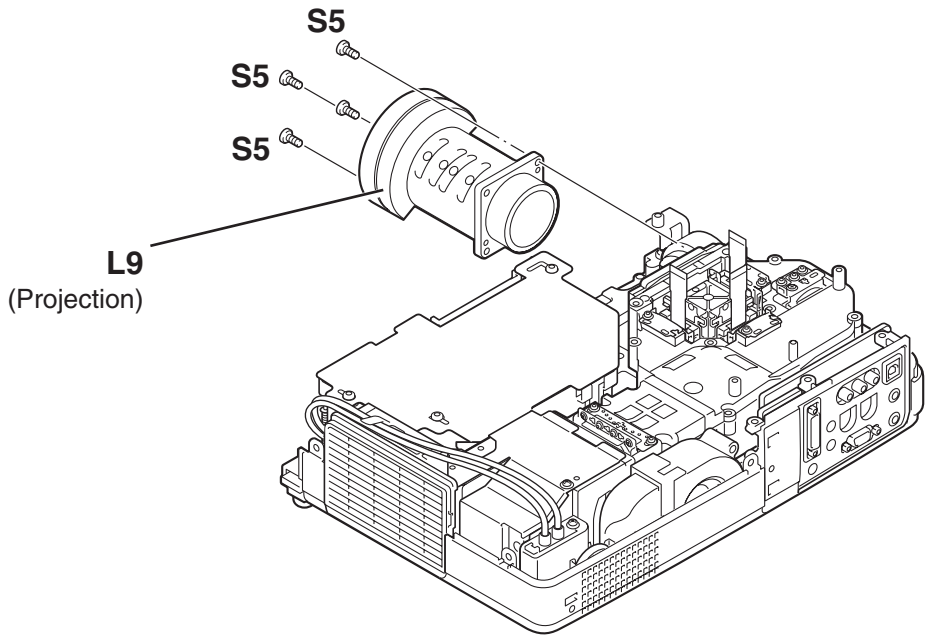


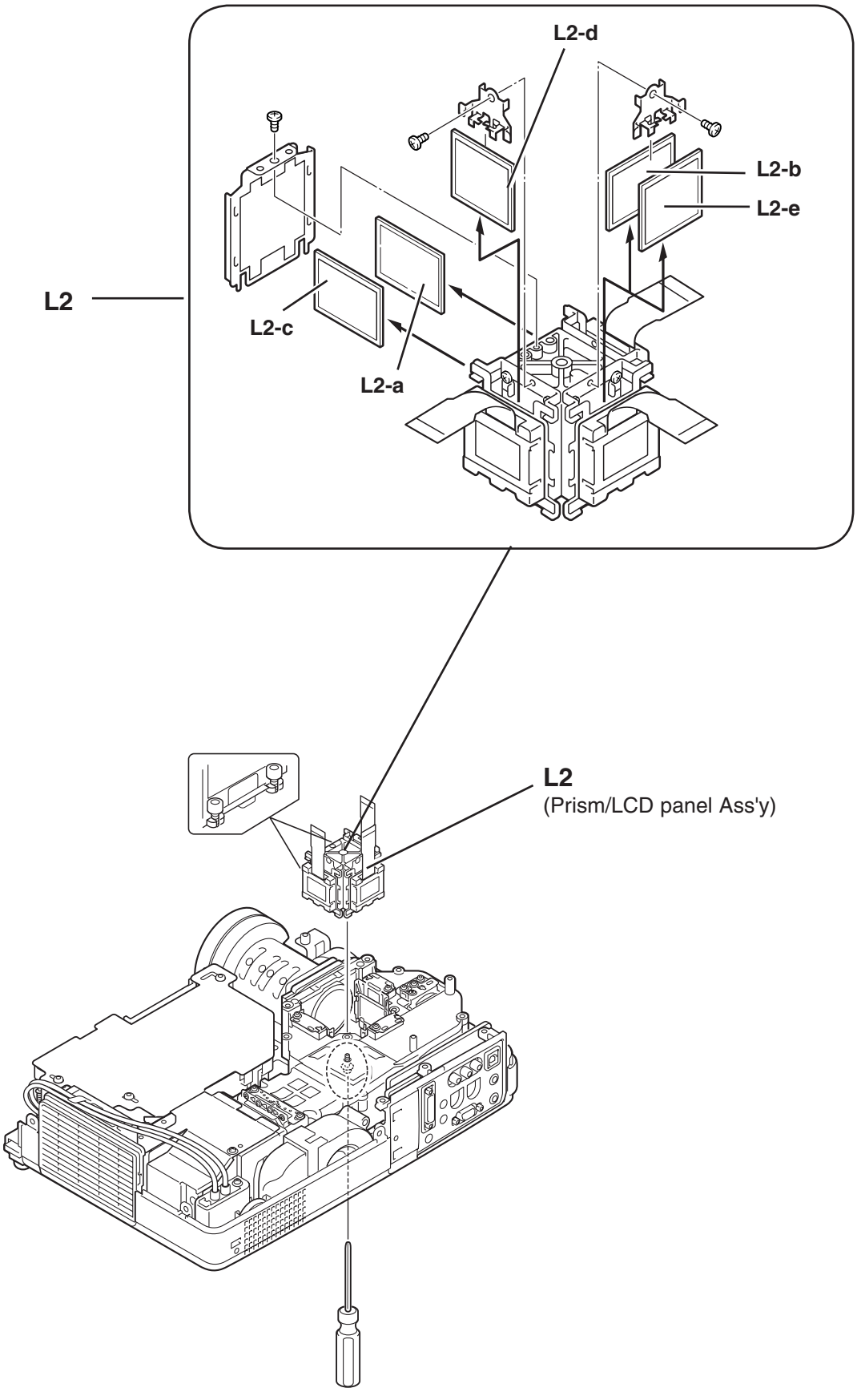
● Optical Parts

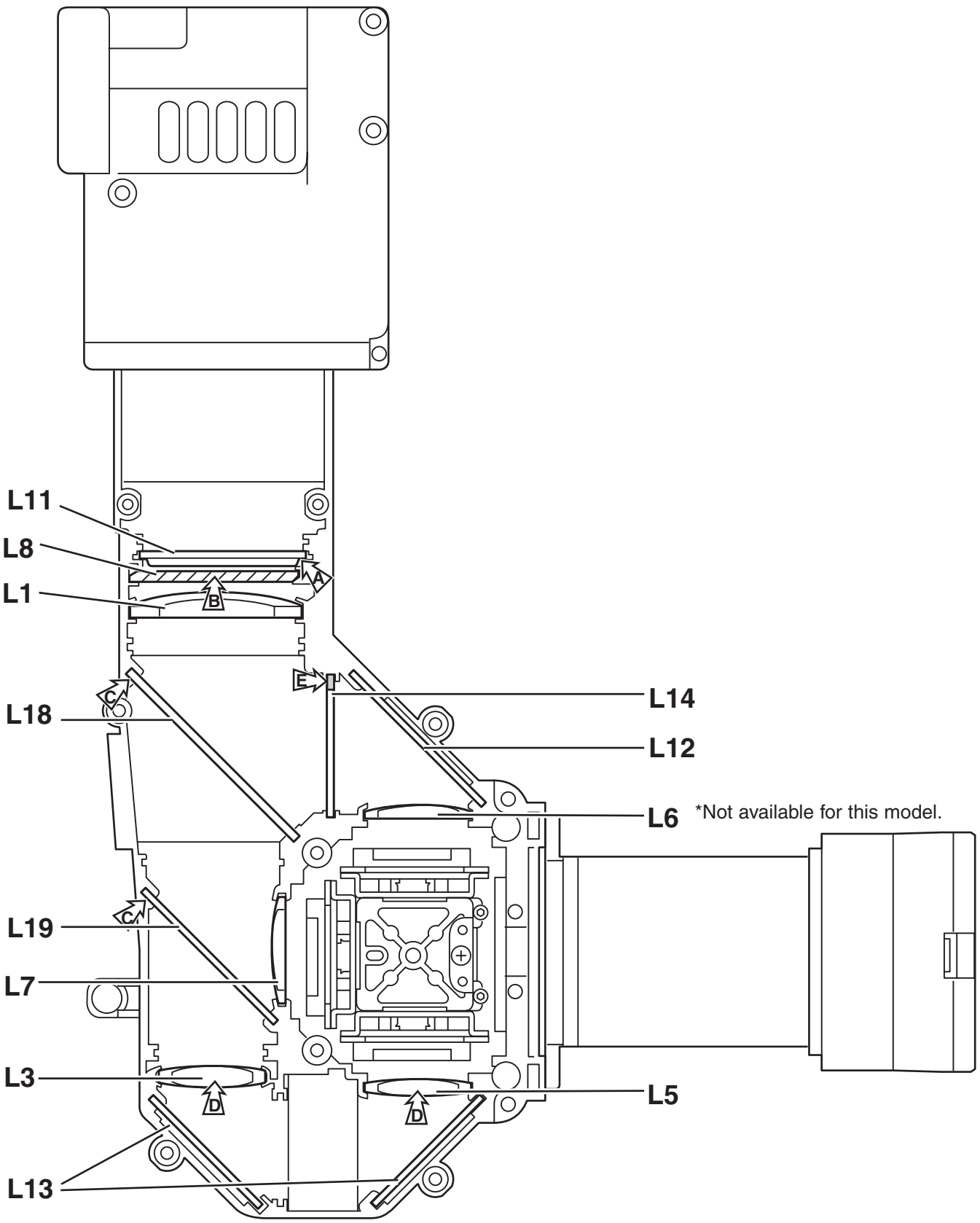





S3
S3
S3
L15
(Polarized-in-R)
L16
(Polarized-in-G)
L17
(Polarized-in-B)


S5
S5
S5
L9
(Projection)


L2-d
L2-b
L2-e
L2
L2-c
L2-a
L2
(Prism/LCD panel Ass'y)


L11
L8
L1
L18
L14
L12
L6
*Not available for this model.
L19
L7
L3
L5
L13
A
B
C
D
E

Mechanical Parts List

Key No.	Part No.	Description
CABINET PARTS		
1	610 315 5500	ASSY,BUTTON-MY7A
2	610 315 5623	ASSY,STAND LEG-MY7A
3	610 324 8981	CABINET TOP SERVICE-MM5A
4	610 318 7273	CABINET FRONT-MY7AA
5	610 311 3012	CABINET BOTTOM SERVICE-MA7A
6	610 311 4798	CAP LENS-MY3A
7	610 315 5494	COVER ,LP SERVICE-MY7A
8	610 307 8069	DEC INLAY LED-MA7A
9	610 295 3084	DEC LEG-MW6A
10	610 302 5612	DEC SHEET-M4JA
11	610 315 2561	DEC AV SHEET-MY7A
12	610 315 5814	DEC V MARK SHEET-MY7A
13	610 307 6317	FILTER BASE F-MA7A
14	610 307 6324	FILTER BASE B-MA7A
15	610 307 8113	GRILLE -MA7A
16	610 315 2585	PANEL AV-MY7A
17	645 047 8031	BADGE,SANYO*26.2X5.7L26.0
CHASSIS PARTS		
M1	610 316 4625	HOLDER POWER PWB B-MY7A
M2	610 319 9658	MOUNTING DUCT TOP-MP5A
M3	610 319 9665	MOUNTING DUCT BTM-MP5A
M4	610 307 9219	MOUNTING DUCT TOP FR-MA7A
M5	610 307 9226	MOUNTING DUCT TOP BK-MA7A
M6	610 319 9672	MOUNTING DUCT LP-MP5A
M7	610 319 9702	SPACER OP-MP5A
M8	610 308 1595	SPACER SHEET*POWER T-MA7A
M9	610 319 9719	SPACER SHEET T-MM5A
M10	610 318 6368	OPTICAL BASE BTM-MY7A
M11	610 318 6375	OPTICAL BASE TOP A-MY7A
M12	610 318 6382	OPTICAL BASE TOP B-MY7A
SCREWS		
S1	411 031 9304	SCR BIN 3X8
S2	411 031 8604	SCR BIN 3X6
S3	411 189 6507	BOLT HEX-SCT+SW+W 2.5X5
S4	411 192 9601	SCR BIN 2X3
S5	411 191 6304	SCR BIN 2.5X8
OPTICAL PARTS DIRECTORY		
L1	645 061 5474	LENS,CONDENSER(OUT)
L1	645 061 9663	LENS,CONDENSER(OUT)
L1	645 067 8905	LENS,CONDENSER(OUT)
L2	610 324 8752	ASSY,LCD PNL/PSM -KD6A (Including Key No. L2-a to e and LCD Panels)
L2-a	645 073 9842	POLARIZED GLASS(OUT/R)
L2-b	645 073 9859	POLARIZED GLASS(OUT/G)
L2-c	645 073 9866	POLARIZED GLASS(OUT/B)
L2-d,e	645 079 6579	PREPOLARIZED GLASS(OUT)
L3	645 067 8929	LENS,RELAY(IN)
L3	645 061 5504	LENS,RELAY(IN)
L3	645 061 9670	LENS,RELAY(IN)
L4	645 061 5511	LENS,RELAY(OUT)
L4	645 061 9687	LENS,RELAY(OUT)
L4	645 067 8936	LENS,RELAY(OUT)
L5	645 061 5528	LENS,CONDENSER(R)
L5	645 061 9694	LENS,CONDENSER(R)
L5	645 067 8943	LENS,CONDENSER(R)
L7	645 062 5220	LENS,CONDENSER
L7	645 067 8912	LENS,CONDENSER
L7	645 041 5036	LENS,CONDENSER
L8	645 061 5634	ASSY,PRISM(PBS)
L9	645 061 3944	LENS,PROJECTION
L10	645 061 5450	LENS,INTEGRATOR(IN)
L11	645 073 9927	LENS,INTEGRATOR(OUT)17
L12	645 061 5559	MIRROR(B)
L12	645 067 8950	MIRROR(B)
L13	645 067 8967	MIRROR(R)
L13	645 061 5566	MIRROR(R)
L14	645 075 4098	OPTICAL FILTER(UV CUT)8.5
L15	645 073 9811	POLARIZED GLASS(IN/R)DF
L16	645 073 9828	POLARIZED GLASS(IN/G)
L17	645 073 9835	POLARIZED GLASS(IN/B)
L18	645 061 5603	DICHROIC MIRROR (B)
L19	645 068 1929	DAICHROIC MIRROR(G)

(KD6A) Aug. 2005 BB 400 Printed in Japan

SANYO Electric Co., Ltd.